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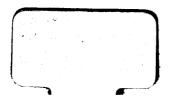
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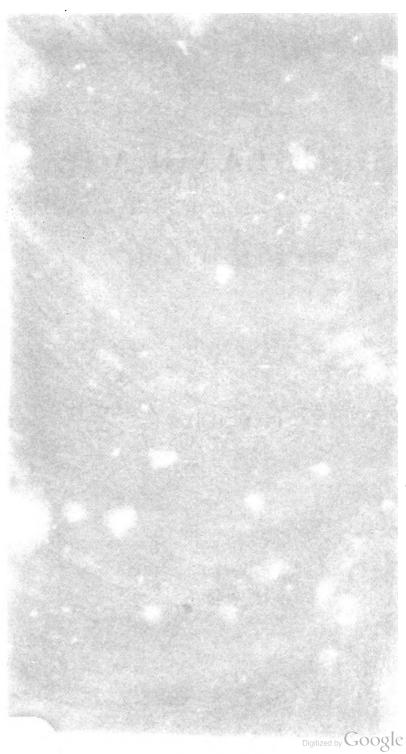
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VOCABULARY

OF THE

TIGRÉ LANGUAGE

WRITTEN DOWN BY

MORITZ VON BEURMANN



PUBLISHED

WITH A GRAMMATICAL SKETCH

BY

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TO THE

MEMORY

OF

MORITZ VON BEURMANN

THE ZEALOUS BUT UNHAPPY

AFRICAN EXPLORER.

PREFACE.

When my late friend Moritz v. Beurmann returned from his first journey to Nubia and the North of Abyssinia in the year 1861, he brought with him a Tigré servant, Abu Bekr, whom he had engaged at Massowa, and who had accompanied him already on his travels in the northern boundaries of Abyssinia. During his stay at Neisse he introduced the clever young man to me, and as he spoke besides his native language, Arabic and, if I am not mistaken, Galla, I requested Beurmann to try, whether we might learn from him the general features of Tigré, of which at that time nothing was known in Europe. Our common exertions were not unsuccessful, and as our first questions belonged to some very usual Ethiopic words, we were soon able to state the general changes, which the ancient dialect had suffered in the modern pronounciation. After these first attempts we began a systematical examination, by which we hoped to obtain the outlines of a grammar, but here we had many difficulties to overcome. Not only did the rapidity of the pronounciation and the indistinct and even fluctuating character of the vowels present a great hindrance to an accurate orthography, but also the consonants especially

those of the S-class were spoken in different manners. Besides it was no easy task to obtain certain grammatical forms, especially those of the broken Plurals, for if we addressed a question to Abu Bekr, he often translated it litterally in Tigré instead of answering its meaning, or vice versa, and it always required great pains to make him understand, that we wished to hear the different forms of the same word. The results of these our common exertions will be found in the following grammatical sketch.

After having left Neisse M. v. Beurmann did not abandon the idea of collecting a vocabulary of the Tigré language, and so he daily wrote down those words, which he had heard from Abu Bekr, and as he was obliged to speak with him only Arabic he followed Humbert's Guide francais-arabe, asking always the Arabic word of Humbert and writing down the Tigré translation. Though he wished to obtain all those words in Tigré, which that Arabic vocabulary contains, nevertheless the preparation for his second expedition, which alas! had so deplorable an end, required so much time, that even he with all his extraordinary energy and zeal was not able to finish this work. So when he had started again on the day after Christmas 1861 in search of Vogel's remains with the firm intention either to cross the whole African continent from Benghazi to Chartum and Massowa, or never more to return, the materials he had collected were sent to me to be published.

I immediately prepared them for the press, arranged the vocabulary after the German Alphabet, added the Arabic words of Humbert, in order that mistakes, which scarcely could have been avoided, might more easily be detected, compared the modern words with the ancient, and lastly presented the whole to the German Oriental Society to be printed in their Journal. Though

the publication had been accepted, it was continually delayed, and so finally Munzinger's and d'Abbadie's vocabularies appeared together with Dillmann's Ethiopic dictionary, whilst the collection of Beurmann, who had been the first to prepare a work on the Tigré language, remained six years in the portfolio of the editor.

Under these circumstances, as the collection seemed too small to be published separately, I accepted with the greatest pleasure the kind offer of the Honourable Geographical Society of Leipzic, to whose members M. v. Beurmann had belonged, to receive the little work into their annual report, and this so much the more, as I regarded it as my indispensable duty to publish the only litterary remains of the late author. Just at the time when the following vocabulary was about to be printed, the English Abyssinian expedition was being prepared, and by an easy association of ideas I was induced to hope, that such a Vocabulary might possibly be at this moment of practical use, if it came early enough into the hands of the members of the Abyssinian expedition, who would find in it about one thousand very usual words of the most extended Abyssinian dialect. I therefore added the English words to the German series in a separate column, and wrote a more complete grammatical sketch than I had formerly done, to make the whole collection in some degree useful also to those, who have not studied another Semitic language. By the liberality of the Geographical Society I received a number of private copies of the vocabulary, which together with an English Index and the outlines of the grammar form the present volume.

Though nobody can be more convinced of the incompleteness and insufficiency of this first essay, than I myself, I hope, that even an incomplete sketch will do a better service than nothing, and to those critics, who may be able to give anything better, I recommend the words of Saadi:

Say to the malicious and ignoble wasp:

If thou doest not give honey, do not sting.

Adalbert Merx, Dr. ph.

Jena, December 1867.

Thus much I had to say on the origin of the following vocabulary, but as it is at present the only remains of the unhappy traveller, who had collected it, I feel it my duty to join to this preface some notices of the life of a man, who was zealously devoted to the promotion of science and civilization, and finally murdered by one of those, whose gradual civilization was the primary object of all his exertions.

Charles Moritz von Beurmann was born on the 28th July 1835 at Potsdam, where his father occupied a high employment. Educated in the house of his father, who since 1840 was Governor in Chief of the province of Posen, he was afterwards entrusted to the care of Dr. Kiessling and his wife, of whose paternal kindness and love he always bore a most thankful memory. In 1850 he left Posen, and as he wished to enter into military service, he began his career in the Garde-Pionier-Bataillon at Berlin, after having passed the years 1850-53 as a pupil of the Royal Realschule. It is customary for Prussian artillerists and engineers to frequent a sort of military academy, the Artillerieschule at Berlin, and so did Beurmann, who in 1856 became an officer. In this school he acquired a considerable knowledge of geography, mathematics and physics, which afterwards enabled him to determine the astronomical position of the localities, he visited on his travels, and to sketch plans and maps with great quickness and accuracy.

The following tiresome days of garrison life in Luxemburgh, where the company of his comrades had often but little interest for him, produced within his mind the first glimpse of that idea, in the service of which he afterwards lost his life. Here he began to study the travels of different African explorers, and it was especially the great work of Dr. Barth just then appearing (1857), that excited his vivid interest. But he knew very well that for the noble and high but difficult task of an African journey a particular preparation and especially a wider linguistical education, than he could boast of, was necessary. So the young lieutenant, who in summer 1858 was sent to Neisse in Silesia, devoted all his free time to the study of Semitic grammar, and as he was endowed with rare talents for learning foreign languages he soon mastered the elements of Hebrew and Arabic. Studies of this kind were not favorable to his former inclination to a military career, and after three years of service, when he had abandoned it, he left Neisse and began in Breslau the special preparation for his first African expedition. There he certainly had many and difficult mental struggles to pass through, he felt the strong vocation to a life devoted only to scientific enterprise, and at the same time a filial respect to the wishes of a mother and a father, who trembled to think, that the life of their only son should be exposed to the inclemency of African climate and still more to the dull cruelty of African barbarians. Nevertheless, as Prof. Magnus informs me, under whose direction he continued his Arabic studies, he was inspired with a calm and settled enthusiasm for his great intention, and this gave him unfailing strength in his extraordinary exertions, for it is of course extraordinary, that in four months, during which he stayed in Breslau, he easily mastered an Arabic prose writer and had learned a good deal of Syriac too. The study of Ethiopic for the present was delayed, but afterwards I found him in some degree also acquainted with this language. Besides he participated in the operations of practical surgery, which he supposed might be possibly useful, and—it is

indeed astonishing, that in the evenings after a long day of toil he took the sledge-hammer and forged indefatigably with his black companions, as he also in the hours of the day began to learn the profession of a mason. In spite of all these exertions he never seemed to be weary, the great tenacity both of his mind and body overcame them all.

But what was his primary intention? It was by no means the expectation of romantic scenes in the hunting-grounds of Africa, which induced him to set out, he intended to carry out an idea, which the Rev. J. L. Krapf had uttered long before, viz. that the only way, by which Africa can be freed of the plague of rhazzias and slavery, and by which a better European civilization, than that of brandy and guns, can be procured for the poor negroes, is the foundation of a colony living upon the work of their hands, from which in the course of time a second and a third might issue, so that by degrees a long chain of such stations might be formed, which would serve as a solid basis for civilization, and what must precede it, for exploration of these unknown countries. Moritz von Beurmann had the immutable intention to spend in the service of this idea his considerable wealth as well as all his force.

So he set out for Egypt and Abyssinia in February 1860, but the political situation of the country hindered a wider extention of his journey, when he had reached Massowa, he therefore returned to Kairo. His second expedition succeeded better, he was able to cross the country of the Bogos, to visit Kassela, Chartum &c. and in June 1861 he returned to Germany, This first attempt corroborated his views, and he soon set out a second time in search of the relics of the unhappy Vogel 26th Dec. 1861 to obtain by this means the moral, pecuniary and scientific assistance of German learned societies for his further intentions. Many unfavorable circumstances hindered little excursions, so he could

not reach Waganga, as he intended, but in spite of bad luck and illness he arrived at Kuka in the beginning of September 1862, whence he made a visit to Yacoba and to the country of the Marghis, though with considerable sacrifices. His last letter from Kuka of the 24th Dec. 1862 informed Dr. Barth of his intention to leave this town for Kanem on the 26th Dec. but the march was soon interrupted by an attack of his servants, who robbed him at two days' distance from Kuka, and after a second return there, he left it again and for ever in the first days of January 1863 against the direct wishes of the Sultan, who earnestly sought to hinder this dangerous undertaking.

The unhappy man arrived at Mao, about a five days' journey from Wadai in the beginning of February and here he was murdered, it is uncertain whether by a direct order of the Sultan of Wadai or by the private cruelty of an avaricious Governor, though the former may be more probable. After the account of a native of the Kanem, who gave this report to Mr. G. Rohlfs in Kuka, the Governor requested him to visit a town near Mao with the intention of having him killed by his companions there or on the road in the night. The courage of the traveller frustrated this diabolical plan, one of the three assassins was wounded in the struggle following the attack, the two others fled, but Beurmann himself, who had no choice but to returne to the Governor of Mao, in the house of this wretch received the deadly blow, where defence was hopeless and escape impossible.

The hope expressed by Dr. Barth of obtaining a portion of his papers and collections has failed till now and presumedly will fail for ever.

Moritz von Beurmann was a tall slender man, with light colored hair; his grey eyes, his vaulted forehead and his fine straight nose showed a high and quick intellect, his small lips betrayed a tenacious energy, and the natural force and the exercise of his muscles enabled him to undergo considerable fatigues. After his first Abyssinian expedition he had suffered very much from the fever.—

His noble zeal brought him a second time into the interior of Africa and here he fell, one more German sacrifice for science and civilization. Voluit quiescit.

REQUIESCAT: IN PACE.

The old language of Ethiopia has not entirely disappeared, there still remain two dialects of it, the Tigriña and the Tigré, which are spoken through the northern part of Abyssinia, besides the Amharic language, which prevails in the southern provinces lying between the Tacazzé, the Abay and the kingdom of Shoa. The similarity of the Tigré language to the old Ethiopic dialect is much greater than that of the Amharic tongue, therefore the grammatical sketch, which we propose to give, is founded on the Ethiopic grammar as well as on the materials of the following Vocabulary, which contains about 1000 words and phrases after the pronounciation of common people near Massowa. Besides I have made use of Munzinger's Vocabulaire de la langue Tigré, which forms an appendix to Dr. Dillmann's great Ethiopic dictionary. As I can dispose only of very scanty materials, the reader will not exspect anything perfect, nevertheless I hope, that even such a small compilation, as I am enabled to give, will prove in some way fit for practical use, and this hope induced me to publish my materials in such a form.

The Tigré language extends over the northern boundaries of Abyssinia from the Red Sea to the Gash, and after the accounts of the renowned traveller W. Munzinger the nations, which use it, are the following:

1, The inhabitants of the Dahlak islands, 2, the people in the plain of Samhar, 3, the Habab, 4, the Mensa, 5, the people of Gümmegan, 6, the tribe Bedjuk, 7, the Maréa, 8, the Beni Amr, 9, the 'Algeden, the Sabterat, the Hallenga. Besides these tribes also the Bogos, the Takué and the Barea, speak and understand Tigré, though they have a language of their own. The finest pronounciation is found with the Habab.

The language has no written litterature, there are only rhymed popular songs, which are handed down by word of mouth.

As it would be entirely impractical to employ the Ethiopic or rather the Amharic letters in our transcription, because their number amounts to 251, we write in this sketch as well as in the Vocabulary all words with Roman letters, and we observe once for all, that ch expresses the sound of a thick rough h, German and Scotch ch, that g has always the sound of g in gold and gild, that sch has the sound of English sh (ship), and that the vowels a, e, i, u are to be spoken like a in father, (e) ai in vain, i in dim, u in full. Final e is always to be pronounced, and w is always to be pronounced as v.

With respect to the single consonants we notice, that the Labials b and m are often negligently pronounced, so that it is difficult to state whether the true sound is m or b. Thus for instance the Arabic medâd ink is spoken bedâd, mirsa, anchor, brússi and the old Ethiopic sagâm is changed into schéngeb, left.

Out of the Palatals, k (Qaf.) and g are no more distinguished in the same way as in the Arabic dialect of Egypt. The old Ethiopic wadka in Tigré sounds wadga and even wotcha, to fall, and the Arabic kadúm is spoken gadúm, axe. On account of this pronounciation we express the k (Qaf.) by g.

Also the two different t and t are not accurately pronounced, no difference between them being perceptibe, the t at the end of words, especially the Feminines, has the weak sound of English d. So instead of *zibdet* people say *zibded*, butter.

The three old Gutturals h, h, h, are spoken like a thick and rough h, words once distinguished by these different aspirates, have now the same sound. The different old sounds Alf', the

spiritus lenis, and Ajin s, a deeper guttural sound, are entirely the same in the modern pronounciation, sásda white, is spoken like sâda, from the old basâwes sorcery proceeds bosâ'i, the sorcerer, and 'angues, marrow is to be pronounced 'inge.

The emphatic Sibilants Saddai and Sappa of the old language, which already in the old Ethiopic pronounciation undergo frequent changes, are pronounced in different manners, sometimes they have the sound dsch (as g in gentle) and the old word, $s\bar{\epsilon}w\bar{\epsilon}$ salt, 'asbāst finger, sounds to day tschaiwa, $edschab\acute{\epsilon}t$, afterwards they are spoken like tz, and the old form $s\bar{\epsilon}n\bar{a}$ smell, is now changed into $tz\acute{\epsilon}na$. Also the Arabic $b\hat{\epsilon}d$, egg, in the vocabulary is once rendered by $b\hat{\epsilon}t$, another time by $b\hat{\epsilon}dsch$.

Exemples of the change of l and n are nesál language instead of lesán, zelám rain, instead of zenám, sselám a camels hump instead of ssenám.

I. After these general remarks we enumerate the absolute forms of the personal pronouns. They are

Sing.			Plur.		
I, .		ana	We		nehna
Thou	mascul.	enta	You		entum
	fem.	enti, entissi	3		
He		hotu, hu	They	mscl.	hotum
She		heta		fem.	hetum.

II. As in all Semitic languages also in Tigré absolute forms of possessive pronouns do not exist. Instead of them some syllables, which are derived from old pronominal forms are affixed to the end of the substantives. In the vobabulary I find the affix of the first person iye, of the second msc. ka, of the third msc. ku, fem. ka, and as these forms agree entirely with the affixes of the old Ethiopic language, I give also the terminations wanting in the vocabulary, but marked with a cross, to show by this, that their form is a conjectural one, which possibly is to be corrected.

These forms are:

Sing.

- 1st Prs. iye
- 2^{d} Prs. mscl. . . . ka fem. +ki
- 3^d Prs. mscl.... hu fem. ha.

Plur.

- 1st Prs. + na
- 2^d Prs. mscl. . . . $+ k\acute{e}mu$ fem. $+ ken^1$)?
- 3ª Prs. mscl. . . . + hómu fem. + hon?

The preceding forms are affixed to the end of the substantives, and by this rise the following forms e.g. of ummu, mother.

Ummuka thy mother mscl. †Ummuka our mother

†Ummuka thy mother fem. †Ummukem your mother

†Ummuki thy mother fem. †Ummukem your mother

†Ummuka thy mother †Ummukem your mother

†Ummuka hor mother †Ummukom their mother.

According to the analogy of the old language it is to be exspected, that the same affixes are joined to the plurals of substantives, but as the vocabulary does not afford examples, from which we may judge of the changes in the vocalism of them, we do not propose doubtful conjectural forms.

III. The verbs seem to have but two tenses, the Preterite, which is used for the past times, and the Aorist or Impersect, by which the present and future times are designed. In the Amharic language there exists a much greater variety of forms, but the Tigré has preserved the simplicity of the old Ethiopic dialect.

IV. The terminations of the Preterite are the following:

¹⁾ As in the verbal flexion the 2d prs. fem. Plur. is now lost, perhaps the affix ken too is no more in use, and instead of kému people may drop the last vowel and speak kem. The same is to be said of homu and hon. This is so much the more probable, because also in the Amharic language the feminines are abandoned.

Sing.		Plur.		
3ª Prs. mscl.	• • •	3 ^d Prs. mscl.	u (0)	
fem.	at	fem.	a	
2 ^d Prs. mscl.	ka	2 ^d Prs. mscl. and fem.	kum	
fem.	ki	2 118. msci. and iem.		
1st Prs.	ku (ko)	1st Prs.	na	

These terminations are added to the crude form of the verb, which is found in the third Prs. Singl., whose last vowel a or e is always dropped before them. Besides the personal pronouns are put before the forms of the verbs, and the whole scheme of $g\acute{e}sa$ to go is the following 1):

Sing.

3ª Prs. mscl. hotu gés a He is gone ²).
fem. heta gés at She is gone.

2ª Prs. mscl. enta gés ka Thou art gone.
fem. enti gés ki Thou art gone.

1ª Prs. ana gés ku I am gone.
Plur.

3^d Prs. mscl. hotum $ges \acute{u}$ or $ges \acute{o}$ They are gone.

fem. hetum $ges \acute{a}$ They are gone.

2^d Prs. entum $g\acute{e}skum$ You are gone.

1st Prs. nehna $g\acute{e}sna$ We are gone.

V. Verbs whose original old from terminated in ya in the third person mscl. Singl. as e. g. $r\dot{e}$ 'eya, to see, which is now a days pronounced $r\ddot{a}$, contract the ay or ey before the personal termination in \dot{e} , and in this way arise the forms: $r\ddot{a}$ he sees, $\dagger r\dot{e}$ 'eyat she sees, $r\dot{e}$ ' \dot{e} ka thou seest, $r\dot{e}$ 'eko I see &c. and so from halai to sing is derived $\dagger h\dot{a}$ leyat, haleka &c. The analogy of the old language would induce us to conjecture, that those verbs, which terminated in wa in the old language, contract the

¹⁾ The simple form of the verb is always the third person Sing. Pret. which is written in the Vocabulary, but in the English and German words we note always the Infinitive because it is the shortest form in our languages.

²⁾ In the old Ethiopic language the word is spelt gerza.

syllable aw in o, so that from the modern ssachá to awake (properly ssachawa), proceeds ssachóku I awake, but as a great number of these verbs have evidently changed their original wa in ya, it is more probable, that they have an e before the personal terminations, and consequently that the form is ssachéku, ssachéka. So the modern halé to be, 1st Prs. sing. haléko answers to an old halawa and haloku.

Verbs, whose second and third consonants are the same, sometimes preserve them both, especially in the derived conjugations comp. paragr. XI, sometimes they are contracted into one e. g. chámma to be sick (instead of chámema) and in these verbs, as it is to be presumed after the analogy of the old Ethiopic language, the forms chámmat, chámmu, chámma¹) will always be contracted, whilst in chamámka, chamamki, chamamku, chamámna²) the double consonant will be audible.

VI. The Aorist or Imperfect Sing. was formed in the old language by the Prefixes $y \in 3^d$ prs., $t \in 2^d$ prs., $t \in 1^{nt}$ prs. In the Plural the 3^d and 2^d prs. added u to the cerresponding forms of the Singular, the first had the Prefix $n \in B$. Besides a change of the vowels took place. In the modern dialect the prefixes $y \in A$ are apparently abandoned, and thus proceed the following inflexions of $g \in A$ he is gone:

Sing.

34 Prs. hotu ge'isch (instead of yegsåz) He goes msc.

2d Prs. enta taga'tsch

Thou goest msc. (fm.?)

1st Prs. ana ga'tsch

I go.

(ega'isch?)

Plur.

3d Prs. hotum ge'ischu

They go msc.

2^d Prs. entum tege'ïschu

You go msc. (fem.?)

1st Prs. nehna nege'tsch

We go.

¹⁾ Their personal termination begins with a vowel.

²⁾ Where the termination begins with a consonant.

VII. With respect to the mutual change of the vowels in the Preterite and the Aorist we repeat the rule of the old Ethiopic language, which certainly will form the basis of the changes in the modern dialect. The general law is very simple: 1st verbs, whose second consonant 1) has the vowel a, change it into e, 2st verbs, whose second consonant has the vowel e, change it into a. Thus from the old word kábara, he has buried, is formed yekbér he buries, of lábesa, to put on (clothes) yelbás. — But as in the modern pronounciation the old a is often changed into e, whilst the old e (the sixth vowel) is now spoken ö, ü, i or e, the mutual relation between the characteristic vowels of both the tenses cannot but have suffered many alterations, and possibly the Aorist of the modern gabre to bury and lebsa, to put on, is hotu gbür or gbör, kotu lbés.

VIII. Words beginning with w like worréd to descend, wodge to fall, in one of both the forms of the Aorist drop the w in the old language and form yerád, yedak from wárada and wádeka, in the other they preserve it yewárd, yewádk. As to the modern dialect I cannot point out, in what manner these verbs are to be inflected.

IX. Besides the above mentioned form of the Aorist there exists still another, where the syllabe igl, egl, gel is put before the verbal forms 2), to which is joined the syllabe tu. I am of opinion, that this formation may serve to express our Future, but this is not certain. The forms I have heard are the following, and here the prefixes i, ye and e, Nr. VI, are possibly preserved:

¹⁾ For these, who have not studied any semitic language, it is necessary to observe, that all roots consist of 3 consonants, and therefore one may always correctly and clearly speak of the changes of the vowel, following the first or the second consonant.

²⁾ But this syllable is wanting in the 2d prs. Sing. and 1st prs. Plur., and it seems indeed not to be essential to the inflexion. The final su is wanting too in the first person of the Singular. The latter has a demonstrative character, but of the meaning of egl I am not able to state anything.

Singular.

3ª Prs. hotu gel-egis-tu (perhaps) he will go &c.

2ª Prs. enta tegis-tu

1st Prs. ana igl egis.

Plural.

3d Prs. hotum egl-igesu-tu

2^d Prs. entum igl-tigisú-tu

1st Prs. nehna negis-tu.

X. The Participle past is formed by the insertion of u after the second consonant, and beschül means cooked from baschla to cook, tabüss roasted from tabsa to roast, mulü' full from mél'a to fill 1). Verbs terminating in $\tilde{\epsilon}$, which is contracted out of the old ay, as chasé to betroth (old hasaya), had in the old language the form cheséye, which has been contracted into chesé, the betrothed (masc.) the Fem. of which is chesit, contracted out of cheséyet.

The Imperative of intransitive verbs has a after the second consonant e. g. traf, stay, rest, from tarfa to rest, to remain, transitive verbs will probably insert an e. In the Plural the Imperative takes the termination u, if addressed to a woman in Sing., the termination is i. e. g.

nā come. Fem. nasi. Plur. nasu. inka take. " inki. " inku.

The Infinitive is formed by the insertion of i after the second consonant and so ge'isch would be its form a).

XI. In the preceding paragraphs we spoke of the verbs in their most simple form and explained the derivation of the Tenses, Moods and Persons, as far as we were able, here we have still to

¹⁾ The old vocalism of this Participle was e and u, as it is seen in beschil, but here the modern pronounciation has the general tendency to deepen the e of the first syllable into u, so that mult' is spoken instead of melt'.

²⁾ From my materials I cannot judge of the other form of the Infinitive, which in the old language is derived from this form by addition of ôt. Such an ot in Tigré probably would have been preserved, so that the second Infinitive would be ge'ischot. Indeed there are many nomina actionis or Infinitives derived by means of ôt in Munsinger's Vocabulary, e. g. tserôt health of tserê to be limpid.

treat of those formations, by which the original meaning of the not augmented verbal root is subjected to certain slight modifications, and we observe in general, that these modifications, as they are produced by the same etymological means, have always the same sense 1).

A. The first modification is produced by doubling the second consonant or lengthening the vowel of the first into \tilde{a} . Forms with a doubled second consonant are passives, and from regze to wound consequently reggeze is derived which means to be wounded, from semsa, to hear, semmesa to be heard. Forms with a long \bar{a} after the first consonant are intensives, and in translations into European languages this modification of the sense is to be rendered in different manners, as e.g. telme means to injure and taleme the same or rather, to injure violenty, and ganche to look, but ganeche to look attentively. There are verbs. which are used only in this intensive form as schafefe to fight, other words have a different meaning in the simple and in the intensive form, as degme, which means in this simple form to repeat, whilst the intensive form dageme is to be translated to relate, to narrate.

B. By prefixing an a to the simple form a causative signification is a produced, which we are obliged to translate by another word, than the simple root. So gancha is to see, to look, but 'agneche means to cause to look, to show, belsa is to eat, but 'ablas means to cause to eat, to give food to.

C. By prefixing the syllable te or ta to a verb in the simple form as well as with a doubled middle consonant or a long first vowel forms are produced, the signification of which is either reflexive or passive. The former signification is indeed the primary, and the passive meaning is derived from it, but in both the senses this form is often used. So from gabre to bury is derived tegabbere (with a doubled consonant), in the sense of to be

³⁾ The contents of this paragraph are almost all borrowed from Munzinger's Vocabulary.

buried, which otherwise is also expressed by gabbere itself, and from lögme, to bridle, proceeds teleggeme to be bridled. Examples of the reflexive or rather reciprocal use of this from are teschâfefe to fight one against another, from schâfefe to fight and tegâneche, to look one at another, from gâneche to look attentively. Sometimes the simple and the compound forms have nearly the same significations, though there is always a slight modification. Thus chellene and techellene means to think, to imagine, but the former may be translated more accurately by penser, the latter by s'imaginer.

D. Also from this reflexive or passive form a new Causative may be derived by a prefixed a, and such new words have almost the same sense as the simple Causatives with this slight modification, that often also a reflexive sense is involved in them. So e.g. techâlebe means the cow has been milked, and therefrom comes atchâlebe to order, to cause that the cows are milked, without a reflexive modification, but from sarga to steal is derived besides asraga, to order, to cause to steal, a second form atasraga, which means, if we analyze it rigorously, to cause to steal for one's self.

E. After these remarks the following scheme of this whole derivation will be clear; as we have not all forms derived from the same word, we choose different verbs.

Simple form to look gancha	Passive to be seen ganneche	Intensive to look attentively ganecha	
to show agneche	? 1)	?	I. Causative
to translate	to be milked techallebe	to look one at another tegâneche	Reflexive
to cause to be saddled atamseke (root maske)	to cause that some- body shows himself foolish atgellele (from gellele)	to cause the cows to be milked atchalebe	II. Causative Reflexive.

The signification of this form with a doubled consonant being almost passive, I doubt wether there are Causatives of it.

- F. Besides these most usual forms, there are still other derivations like antaltala, to hang up, to suspend, with a prefixed an, which has its corresponding form in the old Ethiopic dialect and like tasararege, to rob one another, which is a new Intensive from † tasarrege, but here we omit them because it is not our intention to compare the modern and the ancient Ethiopic dialect.
- G. The inflexion of these derived verbs is the same as that of the simple form, as far as it is produced by the personal affixes or prefixes, but of the changes, which the vocalism undergoes, as we may exspect according to the corresponding old forms, we are not able to say anything.
- H. The personal pronouns depending on a verb are added to it in the form of affixes, and though I cannot but borrow their form by conjecture from the old language, nevertheless I enumerate them on account of their practical importance. In fact it is possible, that they may have suffered some changes.

They are the following:

Sing. 1st Prs. me; 2d Prs. m. 2d Prs. f. thee;

ni ka ki

nı ka kı

3d Prs. m. him; 3d Prs. f. her;

hu, o, u ha, a

Plur. 1st Prs. us 2d Prs. you 3d Prs. them

na †kum (old kému) †om †hom (old homu).

By the composition of these affixes with the verb, such forms as the following would proceed:

regzeni he wounded me regzena he wounded us regzeka, , , thee regzekum, , , you regzo, , , him regzom, , , them.

As we give this whole paragraph only by conjecture, we do not enter into further details.

I. The vocabulary of M. von Beurmann contains but a small number of verbs, therefore the following catalogue of some very usual words, which we take from Munzinger and d'Abbadie, may serve as well to complete the vocabulary as to illustrate the verbal derivation.

To approach gerbe, Caus. 'agrebe, 'atágrebe, to cause to approach to bring, to conduct, Refl. tegárebe, to approach mutually.

To augment 'abzacha, Caus. of bazcha, to be much.

To bend, to descend, denne, Caus. 'adnene, to cause to descend. Black, to grow, tselme, Caus. 'atsleme, to blacken.

To bleed, to let blood, chagme (hegiam), Pass. chaggeme, tachaggeme, to suffer a phlebotomy.

To bridle lögme, Pass. teleggeme, to be bridled.

Bright, to grow, tseré, Caus. atsré, to brighten. The Infinitive or nomen actionis tserót means health, the Participle tsuruy clear, sound.

To bury dafne or gabre, Pass. daffene, gabbere, tegabbere, Caus. 'agbere, to cause, to order to bury.

Captivate mâreke, Pass. temâreke, to surrender.

To carpet, nadsfe, nadsefe and 'andsefe.

To circumcise, koschbe, Pass. koschschebe.

Cold, to be, börde, Caus. 'abrede, to make cold, Caus. Refl. 'at-bârede, to cool, to calm.

To conceal setre, Pass. settere, Caus. 'astere, to cause to conceal.

To counsel gemse, Pass. gemmese, to take advice, Caus. Refl. 'at-gâmese, to bring to reason.

To cut batke, Pass. batteke, to be cut, Caus. abteke, to cause to cut.

To deny nakre.

To desire, seek, chazé, Caus. Refl. 'atchazé, to cause to seek.

To dream chölme. techâleme, 'atchâleme.

To dress lebse, Pass. lebbese, Caus. 'albese, to cause somebody to put on his clothes.

To drink seté, Pass. setté, it has been drunk, Caus. 'asté, to give to drink.

To eat belsa, Pass. bellsa, Caus. 'ablas, to give food to.

To end, finish 'atmeme, Caus. of tamme, to be perfect.

To fall wodga, Caus. audaga, to overturn.

Far, to be rackge, Partc. ruckug, far.

To fasten chadsdse, Pass. chadsdsedse, Caus. Refl. atchadsdsedse.

To fear farche, Caus. 'afreche, 'atfareche, to frighten.

To fight schafefe, Rec. teschafefe, to fight one against another.

To find rekbe, Pass. rekkebe, terekkebe, Caus. 'arkebe, to cause to find, Rec. terâkebe, to find one another, 'atrâkebe, to cause to find one another.

Fill, mel'a, Pass. méll'a, Caus. 'amlā, to fill.

To fly harbe, 'atharebe.

Foolish, to be, gellele, tegellele, Caus. to cause that somebody shows himself like a madman 'atgellele.

To forget ressa, teressa, Caus. to cause to forget 'atrassa.

To give hebe, Caus. 'athebe, to cause to give.

To hear semsa, Pass. sámmesa, Caus. 'asmasa, to cause to hear = to tell.

Hidden, to be, chab'a, Refl. chabb'a, techabbe'a, to hide one's self, Caus. 'atchab'a, to hide, to conceal.

Humid, to be, lasse, Caus. 'alsese, to make humid, to soak, to steep.

To injure, telme, tâleme.

To kill gatla, 'atagtele.

To kneel (of camels) 'abreke, 'atâbreke.

Large, to be, tafche, Caus. 'atfeche, to enlarge, to extend.

To look gancha, Caus. 'agneche, to show, Pass. ganneche, to be seen, Intens. gâneche, to look attentively, Refl. tegâneche, to look at one another.

To make wodé (old wadaya), I have made wodéku, Caus. 'audé, to cause to make.

To milk chalbe, Pass. challebe, techallebe, Caus. 'atchâlebe.

To number, to count sälbe, Pass. sällebe, tesällebe, Caus. 'atsâlebe, to cause to count.

Open, to be, fatcha, Pass. fattecha, Caus. 'afteche, to open, Refl. tefateche, to declare war (to open one against another).

To pack up lâdede.

To pass by chalfa, südde, Pass. challefe, tesüdde, Caus. châlefe, 'atchâlefe, to cause to pass by, Nom. müsdéi, passage.

Peace, to make tasarrege, saré, Caus. 'atsárege, to cause to make peace, to reconcile.

Perfect, to be, tamme, comp. to end.

To praise chamde, Pass. chammede, Caus. 'atchâmede.

To relate dageme, Pass. tedageme, Nom. dögem, story.

To remove 'archege, 'atrachege, Caus. of rachge, to be far.

To repeat degme, Pass. deggeme.

To rest, stay nebre, Caus. 'anbere to cause to rest, to entertain.

To rub, scrape dâkeke.

To saddle maske, Caus. 'amseke, 'atamseke, to order to saddle.

To seal chatme, Pass. chatteme.

To seize dsabte, Pass. dsabbete, Caus. 'adsbete.

To sicken chamma, Caus. chömmeme, to cause to be sick.

To speak tezûrebe from zerba word.

To spy séyyene from sain eye.

To steal sarga, Pass. sarrege, Caus. 'asraga, atasraga, Recipr. tesararege, to steal from one another.

To suspect chamé, Pass. techammé.

To swear müchle, Caus. 'amchele, to cause to swear, to conjure.

To think chellene, techellene.

Thirsty, to be, seyeke, tseyeke.

To tire, to fatigue sathe, Pass. sattebe, to be tired.

To translate tergeme.

To wound regze, Pass. reggeze, tereggeze, Caus. 'atrâgeze; to wound to death delme, Pass. delleme.

An example of the preserved ancient derivation by means of asta is 'astachalleme nocturna seminis effusione pollutus est.

The personal inflexion of these derived forms is the same as that of the simple verbs and the Imperf. of 'amara he knows, is e.g.

Sing.

Plur.

3^d Prs. m. hotu 'amir

3^d Prs. m. hotum 'amiru

2ª Prs. m. enta ta'amir

2^d Prs. m. entum ta'āmiru

1st Prs. c. ana 'amir

1st Prs. c. nechna na'amir.

XII. The nouns of the Tigré language have two genders viz., masculine and feminine and two numbers, Singular and Plural. The different means, by which nouns are derived from the roots of the language, as a prefixed ma, an affixed i, awi, various changes of vowels, cannot be explained here in short, even if the collection of words should prove to be sufficient for such a task, because an acquaintance with the old Ethiopic language would be indispensable for a full understanding of it. Thus we are contented with an explanation of the forms of the gender and the number, which we shall give in the following paragraphs.

XIII. The masculines are not distinguished by a particular termination and semu, the name, abu, the father, bassel, the onion are masculines. On the other hand feminines have the termination t with vowels at, ut, et, of and it, whose t has a very weak sound like English d, and consequently ganschid, the halm, kenkennit, the paroxysm of the ague, magbaret, the burial place, chesit, the betrothed fem., contracted from cheséyet, msc. chuséy, the betrothed msc., magzemit, the penknife &c. are feminines. So begés means the ram and begaset, the sheep, adig, the ass, edgit, the she ass.

Examples of adjectives are the following: hankisch, lame, f. hankischéd, dabass, humpbacked, f. dabassíd, vo-ur, blind, fem. vo-urít, savid, happy, savidét, sâgil, clever, vâgilét. Words whose second and third consonants are the same as chemúm, sick, seem to contract them, the feminine of this form being chemmet. Thus one says ente chemúm, thou art sick, if spoken to a man, but, entissi chemmet if spoken to a woman. Besides the formation

¹) On account of this peculiarity in the vocabulary, which gives the actual pronounciation, d is often written, where etymological reasons would demand a t.

of feminines by means of an affixed t, there is still the other way by the change of the second vowel i, sometimes also e, into a. Thus for instance are derived

ssanda white f. of ssande hamelmal yellow f. of hamelmil gayach red f. of gayech achdar green f. of achder tsalam black f. of tsalim galâl easy f. of galîl.

A very unusual form, which cannot be explained by the comparison of the old Ethiopic language, is *eschraktere*, which was said by M. von Beurmann's Tigré to be the fem. of *eschrak* squinting.

Though the language by means of these two formations, viz. the affixed t and the change of the vowel, was able to mark accurately all feminines, this has not been the case, and many words, which are feminines, have no external sign of the gender, as e. g. ummu mother, and on the other hand also masculines have the feminine termination t in Sing. and in Plur. So $tab\bar{a}st$, a male, has the form of a feminine, notwithstanding which $fer\dot{a}stab\bar{a}st$ means a male horse, a stallion.

XIV. With respect to the formation of the Plurals we remark, that the two different ways, by which the old language formed its Plurals, are preserved. So Plurals are derived as well by a termination, as by a change of the whole vocalism of the respective Singular forms.

1st The termination of the Plural of masculines is $\bar{a}n$, $\bar{e}n$, so $tabas\bar{e}n$ men from $tab\bar{a}s$, male, strong.

2^d The Plural of feminines is formed by adding the termination ât to the Singular, e. g. mabél, widower, the second husband of a woman Pl. mablāt, chessit, bride (contracted out of chesséyet = chessúyet) Pl. chessuyât. 'akán, place, Pl. 'akānát, sain, eye, Pl. saintát. I am disposed to believe, that this termination is also pronounced ôt and even ût, comp. Nro. 3.

The same feminine termination is used also for masculine nouns, which design an employment, a title &c. So the Plural of wakil, the trustee, governor, is wakilat, of marsawi the bridegroom, marsawitât, where a feminine t is added to the form of the Singular, maraawi(t).

3d Some words, as far as we have been able to ascertain, almost always names, by which relation and kindred are designed, join a second termination atsche to the simple and regular form of the Plur. fem., which is sometimes in this case pronounced ôt. So from abu father proceeds a plural ab-ot-átche. The termination atsche is nothing but a corrupted modern pronounciation of āt, which is also to be found in the amharic termination otsch, and even in the singular sammetsche aunt, sister of the father, instead of sammet. Therefore forms like ab-ot-atsche properly have a doubled Plural termination, which is produced by a repetition of the same inflexion, that in the second place has suffered a very natural change of pronounciation 1). Examples of this form of Plurals are:

Sing.

Plur.

'ummi mother bismase grand-son

aammetsche aunt

umm-at-átsche

bisma-at-átsche samm-ôt-átsche sisters of the father.

châlétsche aunt

chal-ôt-átsche sisters of the mother.

But on the other hand there are also words, which have the same doubled termination, without the change of the final t in tsche. so that the repetition of the same termination is quite doubtless. After the final t a slight vocalic sound is to be heard, and its change into tsche is to be attributed for linguistic reasons to the influence of this sound. Examples are:

Sing.

Plur.

nasálta sister in law talakmā brother in law talakm-út-ată

nasalt-ôt-ată

¹⁾ Also in Arabic there exist secondary forms of Plurals, which are derived rom primary Plurals.

Sing.	Plur.		
'anif nose	'anf-ót-át		
dága fog	dag-ót-át		
gáne a foreigner	gan-ót-át.		

So much may be said of the formation of Plurals by means of an affixed termination.

XV. The second way, in which the language forms the Plural, is a change of the whole vocalism of the word, besides in some Plural forms produced by this derivation the feminine t is added to the word.

It will be the most simple way to follow in the explanation of these so called "broken Plurals" the custom of the Arabic grammarians, who take one certain root, consisting of three immutable consonants, from which they derive all possible forms by the legitimate changes of the vocalism, without any regard to the real occurence of the forms themselves, the whole being nothing but a scheme of derivation. Therefore we choose the root *l-b-s*, which means generally to cover and in its special sense to put on clothes.

1. The most simple form of a broken Plural in the ancient Ethiopic language takes an \check{a} after the second consonant and an indistinct short vowel e after the first. In the pronounciation of the modern dialect the indistinct vowel receives different colors as \ddot{o} , a the second \check{a} is often lengthened into \bar{a} so, that the schematical form $l\check{e}b\acute{a}s$ may now be spoken also $l\ddot{o}b\hat{a}s$, $lab\hat{a}s$. Words which take this form are:

Skin, gorbet, Plur. gcrâb.
Rock, balqât, ,, balâq.
Sandal, 'ösn, ,, 'asân.
Ear, 'özn, ,, 'azân.

Ream for fastening

the sandals, scherket, , scheråk.

Words, which have lost in the Singular their third radical, which is always either w or y, generally preserve it in the Plural,

though it may produce together with the preceding vowel a diphthong $\acute{e}i$. Examples are:

Hand 'id (root 'dw) Pl. 'idéi instead of 'edaw '), 'edau.

Tree **setsch* (root **sw) Pl. 'etschai instead of **setschaw, **setschau.

Mouth 'af (root 'fw) Pl. 'aféi, 'afedsch properly 'afaw **).

2. The second form of broken Plurals takes a long \bar{a} after the second consonant and a short \check{a} before the first. The scheme is 'albâs.

Ex. c. Camel, geml, Plur. 'agmâl.

Cloth lebs, " 'albâs.

Knee börk, " 'abrâk.

Root sürr, " 'asrâr.

Dung schiffer, " 'aschfâr.

A pair of oxen tsumid, ,, 'atsmåd.

The second wife of a man,

whose first is still living temer, ,, 'atmár.

Those roots, whose second or third consonant was w or y, which is almost always contracted with the preceding vowel a into a diphthong \hat{o} or \hat{e} , restitute the w or y, which cannot be contracted, if it is followed or preceded by a long \hat{a} . Thus e. c. the Plural of $g\hat{o}r$, neighbour, which is contracted out of gawr, is 'agwâr, and $lech\acute{e}$ jaw-bone, from the root l-ch-y, has the Plural 'alchãi.

Examples: Saddle, kôr, Plur. 'akwár.

Nerve, tôt, " 'atwat.

House, bêt, " 'abyát.

Tooth, ntb (naib) " 'anyáb, (ainab).

Sword, seif " 'aschyáf or 'ascháf *).

3. The third form of the broken Plural shows a long \hat{u} instead

¹⁾ Comp. what has been said p. 10. V of the change of an ancient w into a modern y.

²) The consonant dsch like j and dg in judge is a product of the original y in the same way as the sound of j in judge.

³⁾ The y has been absorbed by the sch.

of the long \hat{a} , which constitutes the character of the second. It's scheme therefore is 'albùs.

Examples: Foal möchr, Fem. möchret, Pl. 'amchur. Ostrich segén, sagano, " 'asgûn. "'agrût. Root görd, Horn garn, gerr, "'agrûn. "'ādûg instead of 'ediq, Ass 'a'dûg. 'akbûd. Belly kebed, Shield geleb. 'aglùb. "'aədûl. Shadow sedl. " 'afrûs. Horse ferás, Femal slave 'amet, 'a'amût.

- 4. The fourth form has an indistinct short \check{e} after the second consonant, where the preceding forms have \hat{a} or \hat{u} , consequently it is 'álbes. Examples of this form are $ds\acute{a}fer$, ream, strap, Pl. 'ádsfer; qabr, tomb, Pl. 'áqber; deber, mount, Pl. 'ádber, tsifer, nail, Pl. 'atsfer.
- 5. The fifth form joins a feminine t to the foregoing, from 'albes, therefore proceeds 'albest or albesèt, but in words whose root terminated in y in the ancient language, which in the modern dialect show the contracted termination é, the original form in eyt is contracted into it, as also in the Ethiopic language. Examples are: legâm, bridle, Pl. 'alögmet; r'as, head, 'ar'est; be's, husband, 'ab'est; barai, black cattle, 'abéret; segâd, neck, 'asigdet; legâ, a male calf, 'alegít; kalé, kettle, 'aklît; serâd, rivulet, 'aschirdet.
- 6. The sixth form has besides a feminine t, the vowel a both after the first and the second consonant, its paradigm being labast. An example of it is merwet, ring, whose Plur. is meraut (originally marawt).
- 7. The seventh form belongs only to those words, which consist of more than three consonants, and all these words are derived from a simple root by means of some added fourth con-

sonant. They take after the first consonant a short e, after the second a long a and after the third again a short e. If we derive from lebsa to dress a noun malbas, tegument, gown, its Plural will be melâbes. Plurals of this form are melâtech of meltech. cheek; mekâtef of maktaf, shoulder; megâbir of magbar, burial place; scheberir of schebrar, water-bag; kanafir of kanfer, lip; ber aschim of berscham, the cross-bar of the handle of the sword; 'anâdir of 'ander, flute. Feminines of this form drop their t in the Plural and from 'antsábet, rope, cord is formed 'anâtsib. Besides also words, where a diphthong has been produced by a contraction of w with the foregoing vowel, take this form and restitute the original w as e. c. schoken (contracted form schawkan). Pl. schuwákin, a species of Antilopes, kokeb, Pl. kawákib, star. The same restitution certainly will take place in words, where a y has been contracted with a foregoing a into e, but I have no examples of this form. To this form belong also words like duworrih, Pl. of dirho, hen, whose a has been deepened into o an account of the preceding w and 'atâschi, Pl. of tischo, a wood plate.

- 8. The eight forms joins a feminine t to the preceding, its scheme is malâbset. Ex. monbrâ, master, Pl. monâbrit; 'arwé, serpent, Pl. 'arawit; masnéi, benefactor, Pl. masânit (contracted out of masânyet); 'antzéi, rat, Pl. 'anâtzit.
- 9. Some words take a long â after the first consonant and a short one before it, e. g. 'abâges is the Pl. of beges, the ram, and 'anâgil, Pl. of negel and negelet, goat, m. and f., and welet, daughter (from weledt), forms its Plural 'awâlid, daughters. Words of this form, which had a final y in the root and an î in the old language at the end, seem to abandon it, 'atâl (old 'atâli) being the Pl. of talît, goat.
- 10. There still exists a form, which belongs only to the modern dialect, and has not been in use in the ancient Ethiopic language. Its formation is analogous to the verbal derivation, which is visible in tasar arege, comp. p. 16, F viz. words with a

double middle consonant, resolve this duplication and insert a short a or e between the iterated consonants. So from dümmo, cat proceeds, dememmi; from dünné, a little pot, denenni, and to this paradigm belongs also lebebbis, clothes of libs, and schökekkim, Pl. of schökm, chin. By a similar way from kolkot basket is derived a Plural kolókki with a duplication of the third consonant.

- 11. Besides this form there certainly are also other new forms, to which none of the old language corresponds exactly as e.g. guwonni, Pl. of gonét, spear, and bayehi, Pl. of baihot, fox (Munzinger translates baiho by jakal), but we may only mention the fact, without trying to enumerate them.
- 12. The great number of foreign Arabic words form their Plurals according to the Arabic custom, as 'at/ét, a tripod, or rather three stones on which the kettle is put, Pl. 'atafi, and I believe, it is the influence of the Arabic language, by which the Abyssinians have been induced to form the Plural of Feminines by a simple change of the gender viz. by dropping the feminine termination et. So gimet cloud has the Plural gim (adongelet, which is explained by kidney bean, 'adongel. In the same way also natsâïf is derived according to the Arabic law from nutsfû (partic pass. of natsfe to be dry) which means a cow, that has no milk, and 'adschâdig from dschidg, cheek, has also an Arabic feature.

XVI. From the preceding theoretical enumeration of the different manners, by which in Tigré the Plurals are formed, it is evident, that here the practical acquaintance with the language will do the best, and that practice is the only way, by which the forms of the Plural to every Singular can be learned. Finally we observe that in our schematical forms, 'albûs, 'albûs &c. the vocalism of the ancient language has been adopted, instead of which the modern dialect apparently shows many alterations. These belong generally to the old short e and a, which now a

days have suffered many changes, by which the modern pronounciation of Tigré is nearly brought to a similar condition with respect to the litterary Ethiopic language, as the modern English pronounciation to its written archetype. Here Munzinger undertook to represent the actual vocalic pronounciation of some forms in Amharic letters, an experiment, we cannot approve of, because the historical origin of the modern pronounciation by this way is rather darkened than elucidated 1). On the contrary we believe, it will prove to be the best way for writing the Tigré language to follow the ancient orthography without hesitation, as we do in English, for the native Tigrés certainly will correctly pronounce the so written language, and as to foreigners, an accurate rendering in Roman letters is sufficient, as it is in our Persian, Turkish and modern Arabic dictionaries. By preserving the historical orthography one will facilitate the comparison of the modern and old language, from which European scholars, who desire to study Tigré, naturally should begin, if they ever will succeed. Only the changes, which belong to consonants d (dsch), n (ng), s (sch) &c. necessarily are to be expressed in writing by means of the Amharic letters. We recommend this observation to missionaries and other persons, who may possibly be disposed to write Tigré, as the Rev. C. W. Isenberg has done, whose translation of the New Testament in Tigré exists in the Royal library at Berlin.

XVII. The numerals are as follows:

in	Massaua.	in Adaua.
1	hanté	hadé
2	killé	killeté
3	tsales	tsalesti
4	'arbas	'arbaste
5	chamus	chamischte
6	suss	schüdüschte

^{&#}x27;) Those who will compare the Tigré words of the following vocabulary with the corresponding Ethiopic forms will find the truth of this remark.

in	Massaua.	in Adaua.
7	sebese	schabsaté
8	tsaman	schamante
9	tissea	tischasate
10	sassur	asserte
11	sassur u hante	sassertu u hadé
12	asser u killé	assert' u killeté
20	əaschrîn	assrâ .
30	talatîn	tsalatsâ
4 0	'arbaaîn	'arbasâ
5 0	chamsîn	chamsâ
60	sittîn	sittâ
70	sabein	sabaâ
80	themanîn	tsamania
90	tisəîn	tissəâ
100	miye	mieti
200	mi'etain	killeti mieti
1000	'alf	schech
2000	'alfain	killeti schech.

The Cardinals are the following: gadam, gaddem, the first, $kala^ii$, the second, $dachra^ii$, the other, the second, salis, the third, rabis, the fourth, $\dagger chamis$, the fifth, sadis, the sixth, sabis, the seventh, $\dagger samin$, the eight, tasis, the ninth, sasar, the tenth.

The formation of the Multiplicatives is exactly the same as in English by means of 'ogât or ugât, Pl. of wagt, which means times, three times is therefore tsâles 'ugât, six times suss 'ugât &c. Besides instead of 'ugât also dol (old dawal, limit) and sâse (hour) are used and killé dol, means two times, twice, kam sâse re'éka, how many = kam, times = sâse, re'éka, hast thou seen. A fourth expression is formed by tischa, chamus tischa, means five times, but I cannot explain the origin of this word.

The numbers of fractures are sörr or ferraga, one half, temûm (?), one third, rubs or rubesi, one quarter, and after this

scheme, I suppose, also the following numbers will be derived so that chums, means one fifth, suds, one sixth &c.

XVIII. Finally we believe, it will not be useless to collect a number of the most necessary particles, for which as for many other particulars of this grammatical sketch the reader is indebted to Munzinger's and d'Abbadie's vocabularies.

Adverbs of time: 'amél, 'eyôm, to day; gézem, fangech, to morrow; degím, at a future time; 'abadâ, for ever; temálé or malé, yesterday; char or min char, after; hálá, not yet; 'eska, 'assik, till; må'z, when?

Adverbs of place: last, over, on, upon; ba't, in, within; tacht, below, under; dongob, gerra, behind; godór, besides; 'etéi, where?; 'enzi, here; kén, there below; 'eska leha, till there; min aya, from where, whence.

Besides we notice: kam, like; kemá, also, still; 'agit, bagit, quickly; kan, enough; meséch, in vain; 'eché, an injection of surprise; 'aha and aiwa, yes.

The negation is 'i, which is prefixed to be verb, 'i-dmir' (spoken 'iyâmir), I do not know; 'i-fâl, there is not; 'i-fâlna (spoken ei-falna), we are not. 'Alabu means there is not. Why and how are 'afu or 'ufu.

XIX. Some demonstrative and interrogative pronouns, which have been omitted above are: mi, what?; 'aya, which of ...; lechéi, this.

Besides the expression of Possessives by pronominal affixes to the nouns, comp. p. 8, II, also the same circumlocution as in the ancient dialect by means of a relative pronoun, to which these affixes are joined, seems to be still in use. The relative is zi, which means litterally that of, it takes the pronominal affixes eye, ka &c., and so $\dagger zi$ aka contracted into $\dagger zeka$ is that of thee thy, $\dagger zi$ akum contracted inte zekum that of you = your. So ssa nim zekum, which is translated p. 71 good evening, is to be analyzed litterally ssaa = sase, hour, nim = nesim, happy zekum, that of you, and the whole is: Good hour, time that of you.

XX. Prepositions are: *misl*, with; 'abi, ab, bi, by means of, with; la, to; *min*, from: examples of which will be found p. 71.

XXI. With respect to the syntax we have but little to remark, viz.

- 1. The Genitive has no proper form, nor has the word on which it depends a particular termination, as was the case in the ancient dialect. So *ssit* wife and *uchu*, brother being connected in *ssit uchu*, mean wife of the brother, sister in law, wod, son, and hetsche, sister, in the form wod hetsche, son of the sister, nephew. Nevertheless the ancient termination a (e) of the first word seems to be preserved in some cases e. g. bète ssararit egg of a bird from bèt egg, and aba abu, grand-father, litterally father of the father.
- 2. The accusative, which seems as well to precede as to follow the verb, has no more its particular form terminating in a, and so one says: *sarab ta'amir*, doest thou understand Arabic? *gelîl 'amir*, I understand a little; but on the other hand the Accusative has the second place in 'i-'amir' 'ne garî, I cannot read, where the Accusative garî depends on 'amir*, I know.
- 3. Adjectives follow their nouns in all examples, of which I can dispose, as bustan sabi, a great garden; bet ugul, a high house; feras degub, a strong horse.
- 4. In the conjunction of adjectives with nouns I observe a syllable tu, which is joined to the adjectives, though it does not belong to their simple form. Ex. mesach ke/otu, bad food, from mesach, food, and ku/u, bad; awola galiltu, cheap price, from awola, price, and galil, little. I am not able to ascertain, whether this tu is a simple affix of a demonstrative character, by which the meaning of the adjective is scarcely changed or an abbreviated form of hotu he. If the latter be correct, the words mesach kefotu should be translated the food is bad, as the pronouns he and she, hotu and hetta possibly may compensate the copula after the custom of other Semitic languages; but the ancient dialect

has many such affixed little words, and so the first opinion seems more propable.

5. In the simple sentences, where the copula, is not expressed by halai, to exist, to be, the Subject has the first place, the Predicate follows and consequently ana tagier, means I am rich, ente chemûm, thou art sick, masc. entissi chemmet, thou art sick, fem. hottu sasid, he is happy, hetta sagilet, she is clever, 'abu gorun, the father is good, nefás kufu, the weather is bad.

Glossar der Tigrésprache,

wie sie bei Massaua gesprochen wird.

A.

Supper Abendbrot, Lac; drar RZC: späte Mahlzeit.

Topurge, cacare Abführen, purgiren, خزی; chara.

To depart Abreisen, سافر; er ist abgereist, hottu ssafera.

To descend Absteigen, نول من; worred OLR:

To refuse Abweisen, ابي; aba Anp:

Arm-pit Achselhöhle, ابط oder ابط; hibbet.

Bread fruit tree Adansonia digitata, Affenbrothaum, gongolês; habhuba.

To add Addieren, جبع; giumla, wohl denominat.

Address Adresse, غُلْرَان ; selwân.

To resemble Aehnlich sein, شبّة; messla Aehnlich sein, شبّة; messla Aehnlich sein, شبّة

Ear of corn Aehre, سُنْبُن ; hascher AWC: stipula, und

medullae expers hordeum.

Sleeve Aermel, کمّ , kum.

All Alles, کل; kullo MA: mit suff. 3. ps. sgl.

Old Alt, قديم; 'abêr, vgl. AAC: vetula.

Age Alter, 30mr.

Louse ? Ameise, نبْل; gomal, কুপ্র: pediculus —

.قَبْل

Other Andere, der, أخر; 'acher.

To accept Annehmen, den Brautpreis, ġabál jaġ-

he took her. يَقْبَلها balha -

Beginning Anfang, اسْتِبْدَا; stebda, اسْتِبْدَا.

Fish-hook Angelhaken, بلوع , صِنّارة; safrit, vgl.

bei Ludolf Addenda.

A sort of bed-Angerêb, aus Lederstreifen und Dattelstead stricken geflochtene Bettstelle (Rüppell

stricken geflochtene Bettstelle (Rüppell Reise in Nubien p. 40, schreibt Ankarêb),

sarrat, ዐሬት: lectus.

To stop Anhalten, stehen bleiben, فقف; betar.

Anker, مخطاف; brussi, mit Wechsel der Labialen aus مرْسَى; den Anker werfen,

to east anchor رمى الخطاف; tara brussi, tara is probably the Arabic طرح.

To arrive Ankommen, صل,; bas'ka വടക:

Anchor

To tar Anstreichen, das Schiff mit Theer,

زفت; rantsch.

Antilope Antilope, die von den Amharern Agasên

genannte Antilopa strepzicerus (kudu); Gnellet; Antilopa pygmaea, إبو دقدي;

mantalé, 63TA: vgl. hare Haase; Ariel, Antilopa leucoryx, arab; Antilopa addax,

يقر الرادى; beeza; ብዕዛ: Tätelantilope (Rüppell Tedal), total. Junger Ariel, Scho-

kan, young Ariel.

To put on Anziehen, لبس; lebis, Δ-ΠΔ:
(clothes)

Work, task. Arbeit, شغل; schogul; to labor, to work arbeiten, اشتغل غ; ischtagul und betnedach, vgl. ١٦٨: impulit und pass. ተደጽ.

Arm

Arm (brachium), دراع; ide, که: Armband,

bracelet ; weeket.

Poor

Arm (egenus), فقير; faġir.

Jacket with

Aermeljacke, kurze, weite, چُنّة; gubba.

sleeves

Albanian soldiers Arnauten, Arante.

Physician, Doctor Arzt, حكيم; hakim.

Breath

Athem, نَفَس; tinfas, einem nach Dillmann Grammatik S. 187 vorauszusetzenden 1340: entsprechend.

Atlas

Atlas, اطلس; Ailas.

Partner

Associé, شېيك; scharîk.

To untie, to open Aufknüpfen, نك ; fetach, Дтм:

To load upon

Aufladen, حبل; hamal.

To strand

لطم , Auflaufen, vom Schiffe auf Felsen, لطم غ; hagiem, هنجه.

To rise.

Aufstehn, قام; galass.

To awake

Aufwachen, استيقظ; ssacha, Aho:1)

To lift up (the Aufwinden, den Anker, قلع المخطأف;

anchor)

ekschah.

Eye

Auge, عيد; aint, OP3: eye-brow Augenbraue, حاجب; handschib, mit Einsatz von N; eye-lid Augenlid, جفري; konuff, vgl. **ภ**34:

To unload

Ausladen, اخرج من; negiel, vgl. غΑι: evulsit und نقل transportavit.

To repose

Ausruhen, استراح; istera.

To put off one's Ausziehen, die Kleider, شلم; fessich. clothes

^{.1)} Auch Vulgärarabisch بَيْعَتَى, impf. يَعْتَى, in dieser Bedeutung.

Advanced guard Avantgarde zu Pferde, عسكر حراسة قدام; hajâl, vgl. عنيّال Reiter, coll. ختالة.

Axt, فاس; fâs, amhar. An: in Halhal Hatchet geddib TRn:

В.

Cheek

Cambric

Cotton

Timber tree

Backe, خدره (pl. von خذ); dağum.

Bad, warmes, حَمّام; mâi nuiui — AP: Bath (warm) OUR: warmes Wasser. Ballast, بوجى ,مَلْوَى; tarm1). Ballast Band, خيط; cheitan, خيط (vgl. خيط): Ribbon decepit eigentl. irretivit und Inf: fallacia). Tapeworm Bandwurm, دودة البطن; srut. Barber, to shave, Barbier, حلّاق; lasé, vgl. AUP: lâssé? েশ্ব Scheermesser, melâssé? razor. Bart, いば; zachüm, 名本や: Beard Barfuss, حَفْيَان; hafjan. Barefoot Barke, sembuk, vgl. سنبكي bei Meninski. Bark, boat

> شجر; atschai, ebenso Holz. Baumwolle, قطن; ottub; cotton-stuff, allgemein غَزل allgemein

Bauholz, حطب البنا; 3etschai, نحطب البنا,

Gespinnst).

Beeilen, اسرع; scheffåg, አጽДФ: frequen-To hasten

ter, crebró fecit.

Battist, tarabesûn.

أَوَى (in der Barbarei بُوجي, bedeutet cabestan, Schiffswinde (s. Humbert, Guide de la Conversation arabe, S. 128).

Begegnen, ظغ; taalefo; vgl. አሜለፈ: To meet transire fecit, und davon das reciproke TMA: welches bei Ludolf nicht von خلف stammt, sondern von خلف. Companion, fol- Begleiter, نيق; matlei, Participialbildung von TAO: = PTAO: lower Begraben, قبر; ġabara, Φበረ: To bury Leg Bein, ساق ; iggir, hac: اساق , رجْل ; trowsers, Beinkleider, سروال; serwal, scherwan. Bekanntschaft, Kenntniss, معرفة; marifa. Knowledge Berühren, المسر; hessasu, HWW: quaesivit, To touch Juu: Beschneidung, kischbo. ath. Minit: Circumcision Bezahlen, خلّص; sellim, vgl. שלם. To pay Bier, بوظه; marissa, vgl. PHC: Beer ohne Hopfen. Billig (d. h. wohlfeil), رخيص; rachis, awola Cheap galiltu, vgl. $\Phi \Lambda \Delta$: Anola scheint Preis zu bedeuten, s. theuer. Bit, morsel Bissen, لقبة; logmat. Bitter, ; marir & LC: Bitter Leaf Blatt, رزی; woraq. Blei, only; rosas. Lead Bleibe hier, إثبق nesit-traf, TLA: restare, Remain remanere. Blind, اعْوَر; 30-ur, O.C: (arab.) einäugig.) Blut, عرم; dem, Re: to scarify Blut ziehen, Blind Blood نصل: mahegiam, vgl. 🗻 schröpfen. Bogen, قوس; tinschab.2) Bow, the

¹⁾ Auch im Vulgärarabischen إجْرِ statt رِجْل.

²⁾ Vielleicht verwandt mit نَاشِب, Pfeil, نَاشِب, Bogenschütze.

Bean

Bohne, فول; إندار;

Brandy

Branntwein, عرقى; 3 araqi.

Wound caused by burning

Brandwunde, خُرُقَة; ssathargatu, hat: +

. حرقته

To roast

Braten, شرى; tebass, Ann: roast-meat, der Braten, مَشْوى; tabuss, Anh:

Bride

Braut, خطبية; hessit, A&T: bridegroom Bräutigam, خطین; hase-ala, msc. des vorigen mit der Praeposition A, weil gefragt wurde, dah. ih & P: المخطرب لها Braut ist auch marat, PC97:

Epistle, letter Bring hither Bread

Brief, مكتوب; sahaf, Ah4: scriptio. Bring her, هات; hamsi. አዎጽአ:

Brot, gesäuertes, hemus, vgl. in PH: und acri sapore fuit, s. sauer; unleavened ungesäuertes Brot, غطير; fettir; thin cakes, Brot in dünnen Fladen auf Eisenblech gebacken, löhlöh, vgl. kuchenähn-

liche Brote, خَنْبُة لُحُكَة trocknes Brot; white bread, weisses Brot خبز السبيذ; hembesit ssada, ዓብስት: ጻዕዶ: s. weiss; old baked bread, altes Brot, tellit; newbaked, frisches Brot, ipsit.

Breast

Brust, صدر; nehar, vgl. غلل: weibliche Brust, tit ; tob T-A, plur. atbai, አዋባት: s. Euter, udder.

Gun-smith Hunchbacked Büchsenmacher, بندتجي; bendukgie.

Bucklig, عدارب; dabass.

Butter

Butter, زُبْكُة; zibdet; zerlassene, melted سبن; hessas.

C.

Dead body Cadaver, Esiste, yennaset, vgl. 73H: pol-

linxit, arab. جنازة Leiche, Leichnam.

Lemon Citrone, Limun.

Compass, بُوصَلُع; dira, diret.

Corsair Corsar, قرصان; njam, m-haissa, vgl. hPR:

intente speculatus est doli faciendi causa —

ምሕይጽ:

D.

Gut, bowels Darm, amesid. AAU-t: viscera.

Dates, dry Datteln, getrocknet, ; tammer; in the form of a great cake, in einen

Fladen zusammengepresst, arabisch agna sine (s. Bocthor unter Datte),

maagiun, vgl. عجن to knead kneten, dough, Teig und oxi: vom dick

sein benannt.

Adze Dechsel, krumme Hacke, تَدُّوم; gadum.

Thick Dick, تخيرن; gasif, 1H.4:

Ink Dinte, مذاة; bedud, Verwechselung der

Labialen, s. Anker.

Ink-horn; ink- Dintenfass, دواية, dauaje.

glass

Dolch, خَنْتَج, solel. AOTA:

Box Dose, عَلْدُ; hoga, arab. عُقْدً.

Thread, wire, Drath, تَيْل ; gera.

Darkness Dunkel, das, damana. Rof: Wolke.

Durra

Durra, 8,0; durra; reife Durra, gekocht, Food of ripe durra balila (von balla essen); unreife Durrah grob gestossen und gekocht als Zuspeise Food of unripe durra genossen, schaud. WTT: Durramehlbrei, Pap of durra arab. lugm genannt, gaad.

E.

Edelstein, جوهر; fis (arab. فص), sejaga Jewel (arab. مياغة?), 'achbab.

Eibisch, hibiscus esculentus, بامية; bâmije. Althea

kleine, حرباء, Chamäleon, Lizard Eidechse, ssafan; a greater species, grosse Ei-

dechse حرذون; galgal.

Eier, بيض bedschdraui, zsgs. von بيض + Eggs

dirho, PCU: hen, Huhn. Vogeleier heissen bete sararit in Halhal = بيض + W له + W له ا

Einäugig, اعور; hante ainte ourde; hante One-eyed

ist one, eins AMR:

Einarmig, اكتع; hante adehu; Arm, ide + suff. 3 sgl. msc. **Une-armed**

Einladung, عزومة; sasuma. Invitation Einwickeln, كفَن , kaffan. To envelop

Disgusting Ekelhaft schmeckend, linabra labolil, vgl.

balila.

Elephant, نيل; haromâs. Elephant

Ivory Elfenbein, عام ; 34g.

Ell, yard Elle, ذراع; dras.

Ellenbogen, كوع, pl. كيعان; minkub, Elbow مَنْكُبُّ humerus,

armus erklärt.

Eltern, وَالدَيْن; moleden. Parents

Heir Erbe, فران ; waris, plur. ebenso, O&a.: To vomit Erbrechen, قى; gai, 4PA: Fatigue, wear- Ermüdung, تعب; tasab.

iness

Ass Esel, جبار; adig, AR1: she-ass Eselin, خبارة; edgil, AR1T: to cry like an ass, to bray, wie ein Esel schreien, نهق; nahiek.

Meat Essen, das, and code; belléh, nau: he cats, er isst, hottu belléh. nau: Bad food schlechtes Essen, mesach kefotu, vgl. Pih: und bad, schlecht kufu.

Vinegar Essig, خنّ chal.

Eunuch Eunuch, طواشي; tavaschi.

Udder Euter, ; atbai, vgl. And suxit, An:
breast, Brust.

F.

Tasteless Fade im Geschmack, باسال (?); bodey.

Rottenness Fäulniss, عفرنة; muschmusch, rad. Ans:

putruit, vgl. مُسْبَسَة confusio operis.

To fall Fallen, وقع; wotcha, ФРФ: oder watga

gesprochen.

Family Familie, اهل; ahelu.

Color Farbe, لون; lôn, laun.

Fist Faust, تبضة; dschgáma.

Pen Feder, قلم; qallam, ΦΛΦ: To cut the pen

Federn schneiden, بری; gassim, THO:

Penknife Federmesser, عبرا; qallamije, magsemit --

oTHOT: welches bei Ludolf fehlt. Feather, mings, Vogelfedern, شیشة; agnaf,

አክናፋ: plur. von ከንፋ:

Fig Feigen, تین; tin.

File Feile, مبرى mabrat.

Enemy Feind, عدن; abai, vgl. Off. P: superbus; wenn nicht zu ΚΩΡ:

Window Fenster, خطاقة; bennur.

Telescope Fernrohr, قطاة; nadar.

Heel Ferse, عقب tschikaret. (W17. incessit).

Vielleicht ist es verhört, vgl. nin-f:

Groamy: Fett, dick, шыш; hous, hP.H: suavis?

Fieber, سُخُونَة; hömmet, حُبِّى, in حُبِّة, in بُسخُونَة; hömmet, verwandelt, vgl. أسخُونَة

schauer, جفق; kenkennit.

Finger Finger, love, dschabeet, edschane plur.

edschabet, ልጽባዕት: አጻቡዕ:

Fisch, سبك; assa, ওআ: Fischer, صياد; baal assa, ዓዕለ: + assa, fisherman.

Flag Flagge, bandira — بَنْدِيرَة, vulgärarab. aus dem ital. bandiera.

To twist, she Flechten, sie flicht, جَدَلَت ; gedellet. In twists der alten Sprache TIRA — اتجادل luctatus est, eig. sich verflechten.

> Fleisch, الحاج ; ssega, WI: Meat, dried in the air, an der Luft getrocknet, قديد ; sirsero; Meat in long strips in Streifen geschnitten, arab. schermuta genannt; batiku, vgl. ATA: laceravit; Broth, Fleischbrühe,

> > maraq.

Meat

Fly the Fliegen, die, ¿ż; dschanadschit, Rንቱ P:
pl. ጸናሂት:

Floh, بُرْغُوث; tukûn. Navy, fleet Flotte, عمارة; sauai.

Birds Flügel, طیر, soll wehl heissen Geflügel;

To go away Fortgehn, مضي; gis 10H:

Woman Frau, قررة, وssit, Aht: aus ansit

zusammengezogen, denn der plur. ist annis.

Field, country Freies Feld, X; kaddên, 129:

Inn Fremdenhaus, خان; beet krai, AT: + einer durch Metathesis aus IPZ: ent-

sprungenen Form.

Breakfast Frühstück, فطور; fattur.

Fuchs, taihot.

Guide Führer; marra, von Ch:

Ring as an orna- Fussspangen, خُكُلُّن ; hegil, arab. جُول ;

ment of the ancles of Arabic

women.

Ankle Fussknöchel, کعب; jared elgir. vgl. iggir,

አ**າር:** Bein.

G.

Galle, إصغرا; gai-i, 4.Ph. ruber.

To give Geben, haba, OUN:

She bears Gebären, sie gebiert, ولدت; woladut

ተደለው :

Horse-bil Gebiss (am Pferdezaum), إلجاء; legiam, \$ 199:

To go on foot Gehen zu Fusse, مشی; aba agru geisch, scheint aus gis WH: mit ba'egru

nhac: zusammengesetzt; to go stowly, langsam gehn, بطئی, abugrutkagis = itissaëni. Statt N wird aba, abi gesprochen,

vgl. in dem Gespräch abi higa in der Sprache von tahage sprechen.

Brain Gehirn, دماغ; hangal.

Hearing Gehör, www.; semu, nov: vgl. nout:

Vulture Geier, نسر; hobai, UAP: intivos, mileus.

Cooked dekocht, مطبوخ ; beschul, Afra: Gelb, اصف; hamelmil, fem. hamelmal عمد; اصف **Vellow** Joint Gelenk, مَفْصَل; mufsel. Gemahl, زرج; beissa, vgl. Ahn.: Ge-Consort mahlin, spouse ;; ssitu, vgl. Frau, essit, plur. ansu. General General, اغا; aga. Barley Gerste, شعير; schasîr. Geruch, نحق; tzena, &f: a bad odour .SmcH schlechter Geruch, عنتنه تعيي; tzenakui - &f: hmp: a good odour guter Geruch, يحة طيبة; gorum. Vielleicht ein Missverständniss, vgl. 12.9: venerabilis. Sort Geschlecht, Art جنس, gins. Sharpened Geschliffen, schleifen, سرن; mashal von ስሐለ: Taste Geschmack, ذوق طعم; taum, חטף: Sore Geschwür, دُمَّلَة; megl, حمَّلَة pus. Swelling Geschwulst, e, höbut, haf. Sight Gesicht, نظر nadar - بنظر, vgl. 38%: نظر قصير ,short-sightedness kurzes Gesicht nadru huttu. Muskol Gewehr, بندى; benduq, neft1), 44.4: Gain Gewinn, مكسب, بنم ; kasban. Glass-bottle Glasflasche, قزازة; gara'ir (eig. plural von قارورة, Glasgefäss, statt قارورة); Glas zum Trinken كاس, kas.

Smooth

Glatt, ليّن; lamist, ∧�� planum fuit, ♣��:

¹⁾ نفط, Naphta, ein sprachlicher Ueberrest aus der Zeit des Gebrauches des Naphta als Projectils im Kriege.

Нарру	Glücklich, معيد; said.
Gold	Gold, ذهب; dahab, worq. O(Þ: Gold- smith Goldarbeiter, صايغ; zaīg.
Tomb	Grab, κabber in der alten Sprache ΦΩCT: u. ΦΩC:
Straight	Grade, مستقيم; matata; straight on grade aus, dugri¹).
Gray old man	Greis, عجود; aber, ebenso plur. und fem. "قبحوز vgl. hac: In Halhal dagegen deglel, plur. degalil. Der weisshaarige Mann, شايب, scheba (vgl. neath) und plur. schajab — nea:
Great, tall	Gross, lang, طويل; regim, abi, Un.P:
	Qrünes, اخضر , chodre; grün, خضرا, ack
Gum	Gummi, صَبَعْ; asha.
Good	Gut, gorun 11.9: saleh صالع.

H.

Hair	Haare, شعر; tschigger, dschigger, RTC: ebenso die Thierhaare, وبر
Ughy	Hässlich, تبيع; abi, das Arab. تبيع
	selbst mit Aufgabe des ; Lane, Aegypter, deutsch von Zenker, II, p. 14.
Half	Halb, نصف; sör, ferraga, vgl. فرق, ob- gleich diese Wurzel im Geez nur — هزت
	erlösen vorkommt.
Hahn, stalk	Halm, تبرن, gandschid

الارغرى , طرغرى Turkisch-Arabisch (ا

Collar, a little

Halsband, kleines, عقْد ; meschchas; a great one, grosses, bis zum Boden reichendes, طوى ; meschachis.

Hammer

Hammer, مطرقة; matraga.

Palm

Handteller, كف اليد; erhad Alah: plur. Alah: back of the hand Handrücken, arde; right hand, rechte Hand, يد اليبين; mân, verkürzt aus P93: left hand, linke Hand, يد الشيال; schengeb, ايد الشيال; schengeb, المالة den Nasal erweitert.

To traffic

Handeln (mercari), تنجر; taggier, sogub.

Bladder

Harnblase, بوالة مِبْرَلَة; minnefallud;

Urine Harn, بول; mai, AP:

Hare

Skin

Hase, ارنب; mantalé, ΦΊΤΔ: vgl. Antilope.

Hauptstrasse, طريق السلطان; soq

Highroad

Haut, جلد; gilt, in Adaua gorbet, vgl.

→ C←T: cortex; to skin die Haut ab-

ziehen, سلح ,قشط ; garbotufefgir, dessen erster Theil = gorbet.

Seadoa

Hayfisch, arwe, ACA: welches, wie es scheint, einen sehr weiten Begriff hat; auch der Delphin, دُخُس ,دنفيل, heisst so.

Hazard

Hazardspiel, صُنْفَة; komar, عَالِ .

Midwif e

Hebamme, دايي ; machrassit von AdLW: plur. machariss.

To marry

Heirathen, ; be'issa Onn: (?) oder denominat. von Ann.: vgl. Gemahl. Vielleicht ist eins von beiden Wörtern unrichtig und ; mit ; verwechselt.

Shirt

Hemde, قبيص; qamiss.

Stallion

Hengst, فحدل; feras tabaat, ALn: ተባዕት:

d. i. männliches Pferd.

Autumn

Herbst, خريف; anul.

Heart

. لُبّ : lub, ۵ብ ; قلب Herz,

Sorcerer

Hexenmeister, سَتَّار; bosdi, vgl. በዳውዕ:
nehabai, vgl. 440.: faber; Hexe, bosdit,

nehabait.

Lame

Hinkend, اعرج ; hankisch, hffin

Hinderquarters

Hintere, der, آخر; jora, daharai RALE: the hindmost, der Hintere, podex, طيخ

بُخْش; angeb¹); Hinterbacke, كفل; fendud.

Plane

Hobel, الحزة; fâre.

High

Hoch, ugul.

Espoused

?Hochzeit, غُرُس; msc. maraui, fem. marat. Doch scheint dies irrig und vielmehr 아ርንዊ: 아ርንት: sponsus, sponsus

gemeint zu sein.

Wood

Holz, حطب; atschai, نون

Honey

Honig, amaidr, PAC: Wine made of

honey, der Honigwein, tedsch.

Horn

Horn, قرن; kariu, ΦC3:

Pretty

Hübsch, کُویّس; grun, vgl. guter (Geruch?)

gorum.

Hip

Hüften, ssamettu (?) vgl. Schenkel.

Hen

Huhn, وحاج ; dirho, RCU: plur. RPCU:

Dog

Hund, كلب; kelb, han:

Hungry

Hungrig, جيعان; gjesan.

Hyena

Hyäne, ضبع; karetsch.

¹⁾ Wahrscheinlich von wäi; vgl Loch.

ł.

Jacket

Ja, åha.

Jacket

Jacke, عنترى; anterri.

Youth, a

Jüngling, شَابِّ; wodu nusch — young boy, junger Sohn OAF: ٦٤-in: young daughter, junge Tochter, صَبِية; woletu nisch — OAT: ٦٤it: Virgin, Jungfrau; bikr. bachelor Junggeselle, schebab, pl. schab.

K.

Coffee

î

Caftan

Calf

•

To calk

Chalk

Comb.

Camel

Kaffe, 5,43; kachwa.

Kaftan, قفطان; kuftan.

Kalb, عجد; agal, plur. agul, * المجدة; agal, Kalbfleisch, الحم عجد ; egal.

Kalfatern, قلفط; kalfut.

Kalk, قنورة nuret, 54:

Kamm, مشط ; to comb kammen, مشط ; re'eschi ssitter, vgl. ATL: und Cha:

Kamel, جبان; geml, IOA: female camel, Kamelstute, باله المقطعة المقط

Cannon	Kanone, مدنع; medfah; cannon-ball Ka-
	nonenkugel, قحرة; gielila; can-
	nonier, Kanonier طوبحي, tubgie.
To oatab	
To catch	تُوْصَان Denominat. von قرصن,
α	corsair; nahab, نهب rapuit.
Caravan	Karawane, قائلة, gafila; the caravan
	arrives, die Karawane kommt, jafila
	temetseht.
Cheese	Käse, جبن; gibn, ᠯብኔት:
Stew-pan.	Kasseroll, diss.
To chew	Kauen, مضغ; mitscher, PRZ:
To buy	Kaufen, اشترى; sabi¹); to sell verkaufen باع asbaa, Caus.
Taper	Kerze, شبع; schamaa, WPO: grosse
	Kerze, schamadan, شبعدان²).
Babe	Kind, kleines, طفل; wo gulha, OAP: und
	ង ጋል :? An illegitimate child uneheliches,
	بندوي³); de yala, pl. de galit RΦA: amh.;
	zweites Kind, ثانى; dâgem; جام: Besser
	als AAA: wäre PAA: zu vergleichen.
Chin	Kinn, دقى; ssachem Rih : vgl. Bart,
	jan-bone Kinnbacke, nakak, vgl. 39341:
Chest	Kiste, صندوي; muschtagsa.
Clothes	Kleid, ثرب; lebas, A-An: doch scheint die
	Form arab. zu sein, لباس.
Moth	Kleidermotte, غثة; yonyon, Ф3Ф3: fullo,
	Ф'3Ф'3: tinea.
Little	Klein, صغير; ne'usch, 'Khà: fem. ne'isch.
Cliff	
Ouj/	شِعْب, schaab, صحر,

¹⁾ Altarabisch ..., speciell Wein kaufen.
2) Eig. Leuchter zum Aufstecken einer Kerze.

³⁾ Bocthor: "Bâtard — en Syrie بندوق, plur. بناديق. 4

Clever

Klug, عاتل; agil.

Boy

Knabe, hessân, 193:

Knee

Knie, کُب; berik, ACA:

Bone

Knochen, عظم; âssem, addim, ezum, U&?:

Waistcoat-but-

Knöpfe, runde zur Weste, sing. jobet,

ton

plur. gobeb; gewöhnliche Knöpfe, تفلَع;

kubbat, the ordinary buttons.

To bind

Knupfen, عقد; angid, UAR: mit Nasal-

einsatz.

Boat

Kahn, قارب; gelbet, gerar.

Mire

Koth, فحل; tschenduch.

Sick

Krank, schwach, ضعيف; hömûm, fem. hemmet. أمام:

To scratch

Kratzen, ፌሩ; hakak. ሐህክ:

Herb Circle Kraut, مشيش; schdir, WoC:

War

Kreis, دايرة; dajira. Krieg, حرب; harb, in Halhal konât—'M-5't:

declaration of war Kriegserklärung, باشتهار الحرب; worur; man of war Kriegs-schiff مركب بيليك; schuki. Commander of a thousand Kommandeur von Tausend,

نائی ; bimbaschi; of a hundred, von Hundert پیٹی باشی; jus baschi; General in chief Obercommandeur, bascha oder kullo gassi (scheint mir قول کتھاسی Commandeur der Janitscharen); Command-

er of fifty, Kommandeur von Fünfzig,

بولك باشي, buluk baschi.

Company

Kompagnie, في ; karakûn.

¹⁾ Türk. 30, oda, eig. Stube, Zimmer, nrsprünglich die in einer Caserne zusammenwohnenden Soldaten.

Head

Kopf, راس,; ras, Chh: neben dem arab. râs auch, wie es scheint, re'esch. Vgl. kämmen.

Cork-wood

Korkholz, قِشْر; kischr.

Body

Körper, جسم; nefis, 14tht:

To taste

Kosten, it; tarmu, Too: to lick mit der Zunge lecken, العق; lachas Афп:

arab, auch لحس.

Crooked, ourved Krumm, مُعَوَّج; awalsch, إعرب].

Cuirass

Kürass, عرع; dere, FCo:

and thin

Cake, unleavened Kuchen, ungesäuert, dünnplattig, aus Weizenmehl, mit viel Fett zum Frühstück

genossen, نطير, fettir.

Short

Kurz, قصير; hatschir 4AC:

L.

To load

Laden, die Flinte, ; mela PAK: Rumrod Ladestock, مَدُن ; tekteki.

The charge, load Ladung, رُسْق , schechnet (arab. anfüllen, beladen, befrachten).

Lamb

Lamm, خروف; ajot.

Lamp

Lampe, تندريز; gandil. 43RA:

Long

Lang, طويل; ragim, regim.

Lance, spear

Lanze, konat, M.f. a little lance kleine Lanze, عزرات; belach, AAE mucro. A pair of spears, Ein Paar Lanzen

tschimara, bei den Beduan und Schohos. Vgl. UPL: UPLT: compages, vom Zu-

sammenbinden so benannt.

To run

Laufen, جرى; ssaë (arab. سعى).

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Louse (of the Laus (näml: eine eigenthümliche Art von Camellaus), تُوْد ; tschib. camel) Leber, کبن ; kabdet, ከብድ: Liver Leck, dobala, vgl. دُدِلَة adversitas; cleft, Leak Spalte, فلق , شُقّ ; haschua (vgl. ሕየምራት : vitium in quavis re?) to become leaky Leck werden, harjat dobala, vgl. 420: insculpsit, mit Wechsel von W und J. Leder, جلد; gild, in Halhal maëss Akn: Leather Lehrer, نقيع; fagi. Teacher **Body** Leib, جوف; *gof*. Leicht (facilis), ساهل; gufif, خفيف, (levis) Light, easy galil, AAA: Glue Leim, غَرَا, شراس, habako, viell. verhört für tabako, vgl. MAA: adhaesit, ФААФ: gluten. Leinewand, کتّان; kottan. Linen-cloth Leiter, سُلَّم; maarakil, vgl. UZ1: ascendit, Ladder ማዕርብ: gradus plur. ምዓርባ(ት): Leopard leo? هُمَام, arab. marafil (?); humûm, مُمَام leo? To read Lesen, قرا; gara. Liebhaber, عجبوب; falai, 太士母: the be-Lover loved noman, Geliebte, محبوبة; fatait

Lieutenant

sicum esculentum, بادنجان; badengân.
Lieutenant, ملازم; melasim; Sergeant,
Unterofficier, شویش (türk. چاوش);
schauîsch.

人士仝十: love-apple Liebesapfel, Lycoper-

Links, على الشبال; schengeb المجائة; schan-der Links ist, franz. gaucher, عُسْر; schan-gawai; würde einem المجالة einer

Lentils Linsen, عدس; addas.

Lip Lippe, شَفَة (vulgar statt شَفَة); kamfer,

'ከንፈር:

Hole Loch, ثقب; mangab. Lion Löwe, اسد; hajet.

M.

Measure Maass, هنداسه; hendâsşa.

Mager, ضعيف; daîf.

Mann, جبل; ennas, (كيم males of animals

Männchen von Thieren κό, dakr, tabaal, τηστ: Der Plural ist nur tabaën,

ob **— ተባ**ዓኝ: ?

Cloak with short Mantel, mit kurzen aufgeschnittnen sleeves Aermeln, بنیش; bennisch; embroidered

cloak, gestickter Mantel, abbat.

Marrow Mark, inge, AITO:

Mast, صارى; daggal (altarab. دقل).

Sailor Matrose, نُوتِي; nachuda (نَاخُدُا), pers.

Schiffsherr).

Mason Maurer, بَنّا; banna.

Mule Maulthier, بغل; bagl, ΠΦΔ:

To bleat Meckern, von der Ziege, ثاع; negai,

vgl. **ІФФ**:

Medicine Medicin, 1,3; daua.

Meal, flower Mehl, دقیق; haridsch, ۱۹۸۳: dagêt; pap,

Mehlbrei von Durra, arab. lugm (قَالَ von كَانَةُ ?) genannt, gaad. Zu dagêt vgl. 今年中: wo Ludolf sagt: Aethiops meus mihi exponebat mola minor quam 今前人中: ad tenuiorem reddendam farinam.

Several persons Mehrere, جبئة; giumlat.

Menschen, ناس; adâm, plur.

Knife Messer, سکّین; sekin, in Halhal schekin;

Schlachtmesser, a butchers knife سيم;

esluch. Messerschmidt, سكاكيني; sekakin.

Milk Milch, حليب; halib கூடி: saure Milch

sour milk, البن البن; hegân, ዕዊጀ: lac

tridui, amharisch A.P.A:

Dinner Mittagbrot, is; messach, Pih: Das

Essen nach Mitternacht im Ramadan, the supper after midnight in the Ramadan

ستعور, ssahur.

Month Monat, 如京 ware, OC工:

Morning Morgen, صبح ; aguah, vgl. 19U: und

37U: matutinum tempus, Hauasa niggaho.

Müller , طحّان; tahân, vgl. die Wurzel in

This: Gerstenmehl; mill-stone Mühlstein, die; tahûn; Stein zum Zerquetschen der Durra, stone for

مطعان. crushing the durrah, matchan, vgl

Mouth Mund, نع; af, A4:

Musselin, شاش; schâsch.

Shell Muscheln, مَدَن; ssadif, the same means

mother of pearl, so such Perlmutter.

Nutmey Muskatnuss, جور طيب; kol.

Mutter, of; ummi, ho: meine Mutter,
my mother, ummie; deine, thy mother, ummuka; seine, his mother, ummu. Nach
der Vocalisation arabisch, allein das Suffix

in ummie Aethiopisch, APP:

N.

Nabel, شرّة; ssora. Navel Nacht, ليلغ; laki, AAT: Night Nachtrab, عسكر حواسة خلف; nasam, Rear-guard ?نظام Neck Nacken, عنق; erdod, segad, vgl. Ank: Naked Nackt, عريان; erjan. Nadel, ابرة; ibrat. Needle Nagel (unguis), خافر, soffar & 4C: (clavus), Nail مسهار; musmar. Nähen, خياطة; chajate. To sow Nahrung, عيش; belléh, AUT: A44: Food Nahrungsvorräthe, provisions soi; sowade. Namen, , ssemu, hP: plur. asmaju Name አሰማት: Narr, magnûn. Narrheit, madness جناري; Mad gienân. Nase, انف; anif, كلا: Nasenspitze, Nose the top of the nose, راس الانف; ramschettu anif. Nelken, Gewürz, ترنفل; kanufr, aus dem Clove arab. corrumpiert. New Neu, جديد; haddis ARh: Netz, شبكة; schachuat, ob Transposition Net des arabischen? Niedlich, کُویّس; grun. Nice Nieren, کلی; kulot, MAT: pl. haft: Reins Nilpferd, نرس البنصر; aënssid. Hippopotamus

0.

Bull, Ox

Ochse, تُور; barai, Ao L. Ein Ochsenfell, welches auf das Angerêb gelegt wird, heisst gindi, skin of an ox, which is covered over an Angareb.

0il

Oel, مَلِيط; sselid (arab. سَلِيط u. ሰሊፕ:).

Stove

Ofen, فرن; furn.

Ear

Ohr, اَذَن; ezin, 'A'H3: Ear-ring Ohrring, علقة; kulkulet.

P.

Slipper

Pantoffel, بابوش; babusch.

Parrot

Papagei, بَبَغَان ,دُرَّة; durra.

Paper

Papier, رزى; moraqa.

Horsemen Pl.

Passagiere, زگاب; rukkab.

passengers Cartridge

Patrone, فشكة; faschaka.

Pitch

Pech, قطران; ssendrus, Φ ዓ ሬ፯: (سندروس)

und nirch: Sandarach).

Whip

Peitsche, مِقْرَعَه; hanadsch.

Pearl

Perle, الرَّلُو; lul; A&A: Mother of pearl Perlmutter, صدف, ssadaf, wie Muschel.

Pepper

Pfeffer, غُلْفُل ; berbereh. חנחב:

Pipe

Pfeife, türkische, tschibuk, چبوق; kurze abyssinische aus braunem Thon, a short abyssinian pipe of brown clay, buri.

Horse

Pferd, حصان; faras, ALn: mane Pferde-

mähne, halhala.

Aml Pfriemen, معرف, machras.

Pilot Pilot, مدبتر مركب; ruban, ربَّان.

Pistol Pistole, طبنجه فرد ; ferd, tabanga.

Purslain Portulak, جارف; rigli, malachie (ملوخية).

Provision Provision, قومانية; masruf, مصروف ; masruf; كارود ; barut; Pulverwagen, عربية ; arabije.

R.

Rabe, غراب; kakai, প্ৰণ: (كياب) bedeutet Coccus, Dillm. nicht Rabe Ludolf.)

Cream Rahm, Sahne, زُبْكَة; teffèt.

To the right Rechts, على اليبين; maan, verkürzt aus

Rain Regen, مطر; senam, Hfo: und senâb.
Regiment Regiment, اردى (türk.); urdi (türk.).

Rich Reich, tagier, von تاجر, merchant.

Reis, ;; rus. L.H.:

Journey Reise, :...: ssaffer; der Reisende, the

traveller مُسَافِر; mussafir.

Reptiles Reptilien, دبيب; arwé مره: so auch Delphin und Hayfisch.

Radish Rettig, نحل; figl.

Black-cattle Rinder. تق: wald

Rinder, بقر; madd; herd of, Rinder-herden, aha 本本: ६२६; to low, Brüllen, vom Rindvieh; خار; tnakelid, negai 140: Rindsleder, جلان بقر; gill madd; Rindsleisch, خام بقر; segaha, was irrig scheint; auf die Frage antwortete Abubekr [W]ソ: ihr Fleisch. The tongue of an ox Rindszunge, السان ثور; lessan waad. ልඛ3:

Fleisch der jungen Kuh, sesh of a young cow, i, j, i, makân, vgl. ΦΠΙ: sterilis, was κατ' εξοχην vom Rinde gebraucht sein kann.

Ring, خاتم; chatin; ohne Stein, ring

makrait. تَحْبَس makrait.

Crude Roh, ungekocht, ; drai, Ф.Д.

Red Roth, јем. gajach, ф.Р.ћ.

Back Rücken, , b; hesad, vgl. har:

Rudder Ruder, مِقْدَان ; migdâf; ԹÞR4: u. প্রামে4:

rudern, to row, قدِّن; sahab. Rowing bench Ruderbank, جُورِمَا — ital. ciurma,

franz. chiourme; garia.

To call Rufen, woka:

S.

Matter, thing Sache, & , hage, selhat.

Sack Sack, Ballen, البيل ; sembil, arab. زبيل,

eigentl. great basket grosser Korb.

Sabre Säbel, straight, grader, mush; sef f.P.本:

curved, krummer, شاکریة; djerdad, Pl.

goradit (zu ФДО: ФДО: amh. ФДД:).

Sam Säge, منشار; maschar, von @nt: sägen -

ዋሰርት:

Saw-fish Sägefisch, chassif.

Sand Sand, مطرب (?); matrab.

Sandals Sandalen, مَكَاس; madass.

Säugen, نقعت; raddasat.

Salt Salz, aie; tschaina, &O:

Sammt, تطيغة; kaffai,¹) vgl. die Wurzel Velvet **ክ**∡ድ: Satt, شعبان; segub, 87-11: 8111: satt sein. Satiated مكور, چר und كور kôr, vgl. سرج ; kôr, vgl Saddle sella camelina. Girth Sattelgurt, حزام; hombalet, vrgl. ሐብልት: Seil, und ሐንባል: Kamelsattel, a camels saddle. Sauer, حامض; hömus vgl. horh: vene-Acid num. Leaven, Sauerteig, خمير; chamir, in Halhal meléh, vgl. 🕰 🛧 sale condire. Schaaf, نعجة; begaet, Mid: ram Wid-Sheep der, bege; their fat tail Fettschwanz, الية; ssebolet. Ein ganzes Schaaf am Spiesse gebraten, a whole roasted sheep, schauarme. Sehädel, جبعبة; hamhammed raasga. Scull Shaft of a musket Schaft des Gewehres, حطب البندي; chandak. Schärpe, حزام; hezâm. Scarf Scharf, تأطع; beluch, AA: rough, rauh Sharp anzufassen, احرش; garagirtu. Scheere, مقص; magass. Scissors Scheiden, die Ehe, طلق; talega. To divorce Schenkel, نحفن; baggerot. Es scheint Hip nach dem arab. Hüfte. Schielend, احبل; eschrak. Squinting Schiessen, ارخى; ircha; عرب; udrub To shoot (Imper.). Schiff, European europäisches, مركب Ship merkab; boat Kahn, قارب; gelbet, gerar; Man of war Kriegsschiff, مرکب بیلیک;

¹⁾ NAP: Isenb. p. 145; 68 hat mit AA: nichts zu thun.

schuki; Indian ship indisches Schiff, bajalet, jandscha; Persian ship persisches Schiff, ebri; ships from Dahlak, Schiffe von der Insel Dahlak, merajischa. Schiffsvordertheil, مدر البركب; sidder; Sailor-boy Schiffsjunge, مُرْبُو, ital. mozzo, franz. mousse; sgair = مُنْفِيّر عنور البركب;

Windlass of the ship Schiffswinde; مَلْرَى;
goraa; The open room of the Arabic ships,
der unbedeckte Raum des arabischen
Schiffes, surra = قرير (?); Room for the
cargo, Raum für die Ladung, schittri.

Shield

Schild, ترس; *geleb*, vgl. **٦٨**۩۩: velamento operuit, texit.

Tortoise, Turtle

Schildkröte, سلحفنا; gachfot, plur. yachfi.
Viell. von كمرة: canistrum nach der
Form benannt.

Butcher

Schlächter, جزار; gezzâr; Butchery Schlächterei, محجزر; gensarin.

Temple

Schläfe, صُدُّغ; dschabab.

To sleep

Schlafen, نام; skab, finn: I am sleepy, ich bin schläfrig, انا نَعْسَان; gasin heleko = UAn:

To beat

Schlagen, ضرب; haram, oga, Caus. ФФО:

Serpent

Schlange, حية; argab.

Bad

Schlecht, kufu; mit tu: kefotu; schlechtes Essen, bad dinner, mesach kefotu; batal, NAA: von dem das i abfällt wie in AAA: Ziegen.

Lock of a gun

Schloss am Gewehr, مقلب; senat, منعة; senat, منعة

Throat Schlundröhre, قصبة الحلق; gurguma, vgl ٦-(الله : guttur; Schlund, ڪَلْق ; helgom, arab. حَلْقُوم, siehe ሕልቅ: wo Ludolf hat: Graecus habet Σιαγόνια maxillas, at Gregorius had: mihi exponebat Amhar. አዝዋፊ: ingluvies, Kropf, Kehle. Schmerzen, hammomole, vgl. かのや: Da-Ache her Augenschmerzen, pain in the eyes, oentu hammomole; pain in the belly, Leibschmerzen, gofut ham. Siehe Leib جوف; headache, Kopfschmerzen, ras ssachem ham. vgl. Amo: Kinn. Schmid, حدّاد; haddad. Smith Schminkbohne, لوبيا; hada gora. Kidney-bean Schnarchen, شخر; nachar, ٩٨٨: نخر. To snarl Schneider, خياط ; hajat. Tailor Schnupftuch, منديل; mandil, حكاية; mandil, منديل (Pocket) handkerchief Schnurrbart, شوارب; schauarib. **Moustachios** Schönheit, בשני; husn, laché, AhP: Beauty sen, WI: Schraube, لولب; lolab. Screw Schreien, صَاح; ssach; crying, a cry To cry Schrei, صیاح; tschisch.
huh, مرکبوب; merkûb. Shoemaker, Shoe Schuh, Schuhmacher, صُرْمَاتي, masllem elmedas, معلّم البداس (wörtl. der Sandalenmeister, master of sandals). Schulden, ديس; dejan. Debts Schule, مكتب; miskid Phile: مسجعل. School Schulter, کتف; maktuf, vgl. ۴۴۵4:

Shoulder

Scale

Schuppe, قشر; kischr, PWC: squama.

Schwanger, حامل; amsat كثابة: ?! Pregnant Schwanz, ننب; dsanab, H3-A: Tail Black, blue Schwarz, blau, اسود; tzalîm, fem. tzalâm, هُلْبَة ,أَطْلَمَ ,ظَلِمَ ,طَلِمَ . AA. مَظُلْبَة ,أَطْلَمَ ,طَلْبَة . To be silent Schweigen, سكت; esam, sagbel. Schwein, خنرير; harawi, 由丛田P: Pork Sweat Schweiss, عبق; araq. Difficult Schwer (difficilis), oesuchti, AH-I: an Gewicht, heavy ثقيل; komud, MAR: rasin, arab. رَدِين. Schwierig, saiba, صعب. Schwimmen, عَوْم; aum. To swim Scorpion, عقرب; agrab, ዐቀሬ-በ: Scorpion Mariner Seemann, بخرى; bachri. Sinew Sehne, عَصَب ; ssirr, WCO: Sail Segel, قلع; schra, arab. شراع u. äth. W&v: Sail-yard, Segelstange, سَرِن; torman. To hoist the sail die Segel aufziehn, فتم القلوم; ischmur, (الحداء); ischmur, (القلوم sat.?); To furl the sail Segel niederlassen, وطّى القلوع; bassed; Segel binden, لمّ القلوع; asser schra, AWZ: Sehen, he sees, er sieht, شاف; lireh. CAP: To see imperf. Seide, جرير; harir; a silken cloth, seid-Silk nes Kleid, ثرب حرير; taub harir. ALC: Setz dich, اَتَعَل ; gassi, vgl. \$\PKU: curvavit. Sit down Shawl, شال; schal. Shawl To sing Singen, غنى; halai, AAP: Sinken, von einem Schiffe, einem Ertrinken-To sink, to be

den u. dgl., غړی ; *ġarik*.

Sohle, نعل; máddas, مداس.

drowned

Sole

Pay Sold, جامكية; jamkie, hidm (خِادُمة ?),

meschacherri, arab. مشاهر, eig. Monats-

sold; soldier, Soldat, عسكر; asker.

Summer Sommer, الصيف; hagai, ألصيف; hagai, ألصيف

Sun Sonne, الشبس; tzachai كالله tzachai كالكابة إلشبس

. ضُحَى

Shit Spalte, شقى; churg, arab. خُرْق.

To bend the bow Spannen, den Bogen, وتر, شدّ, neschad.

Looking-glass Spiegel, مِرَايَع; miraje.

Spider Spinne, عنكبوت; ssarût, أهنكبوت; ssarût, ألم

To speak Sprechen, قال; tahâgi, تحاكى.

Fat Stark, fett, سبيس; hous, valid kräftig,

deģub.

Dust Staub, تراب; hossa, TA:

Stone Stein, & (plur.); uban, h-A7: pl. hA7:

Stearage, Rud- Steuerruder, غرمان , درمان ; sukan (alt-

der arab. سُكَّان).

Embroidery Stickerei, طرازه; gaetan.

Poice Stimme, صوت; ssaut; laute Stimme, بصوت

عالى; ssautu besuchtu, loud voice, AH-4:

to speak with a low voice mit leiser Stimme sprechen, ab höthöt tahâgi.

Forehead Stirn, جبين; gamber. Stick Stock, عصايع; murra.

Stutterer, Stut- Stotternd, أَلْكُن ; latad, äth. A‡†:

tering

Ostrich Strauss, نعام; ssagén, أكات ; ssagén, قاء

Rope, cord, cable Strick, حبل; habl, شA: Stocking Strumpf, چوراب; schrab.

Piece Stück, ächt; seebar, äth. AC:

Dumb Stumm, וּבּאֹן; legum, vgl ארֹים: fraenavit,

als partc. pass.

Mare Stute, نېس; badra.

To substract Subtrahieren, سقط; gaib, غيّب.

Sweet Süss, علم; toum, 40-9: very sweet, aus-

gezeichnet süss, لذيذ; taum bilmarra,

ጥሁም:

Fen, marsh Sumpf, lebbé 1).

T.

Tabak, نخان; duchan; Kautabak, teisch;

der feuchte Tabak für das Nargileh, tombak; er zerfällt in zwei Sorten, (one sort) kesrun und (the other one) hömmi. Snuff, Schnupftabak, tombak;

indischer Tabak, surretti, haugöt.

Day Tag, בּכָּם; amhel, ob plur. = ΦΥτά :

Tallon Talg, شحم; schibech äth. W-Ah:

Tamarinde , تبر هندی; homar, خبر, ist

ohne Zweifel Arabisch, wie die Vocali-

sation zeigt.

Tanzen, قص ; seffen, äth. H 🔏:

Pocket Tasche, کیس; kis.

Pigeons Tauben (columbae), amâm.

Deaf Taub, اصمّ ; isamam, Roge:

Thee, شای; tschai.

Dear Theuer, غالى; sabun, awola butu; cheap

billig, wohlfeil, ist anola galitu.

البيا ,لايد . Vulgārarabisch Brei, Mehlbrei, viell. vom türk. لبية (١

Animal

it,

3-

1,

Thier, حيوان; heiwân.

Dead

Todt, mut, POT:

Groom

Trainknecht, Pferdeknecht, سايس; ssajas.

To give to drink Tränken, سقى; Give me to drink, gieb

mir zu trinken, stenni, Ant PL: Imprt. Drink, trinke إشْرَبْ; ssitté, nt:

To drive

Treiben, سَاق; talai, ተለወ:

Dry

Trocken, hart, يابس; ibus, Pnn: über die Aussprache des P als I siehe Dillmann,

Gram. p. 30.

Carbine

Tromblon, قرابينة; machholled.

Drum

Trommel, trompetta, but it means perhaps trumpet.

Trumpeter

Trompeter, semâra, زمار.

Troops

Truppen, عسكې; asker; To collect troops, Truppen sammeln, جبع عسك, giamsa asker.

Cloth

Tuch, جونے; giuch; ein grosses Tuch, das die einzige Bekleidung des niedern Volkes bildet, شقّة (Lane Hulalije), for; duster, Tuch zum Abwischen, scheldud.

Turban

Turban, عمامة; imâma; tarbusch, طربوش; the white cap under the tarbush, die weisse Baumwollenkappe unter dem Tarbusch, طاقعة; takie; cap of coloured silk, steife Kappe aus buntem Seidenband, كفية; kofije; seid nes Kopftuch meist roth und gelb, صباد; ssemadat, yellow or red cloth for covering the head.

V.

Verdauen, هضم; asser, vgl. UAL: succum To digest expressit. Verdeck, سطحة; dakket, arab. قرية Deck' Verlobt, محطوبه, محطوب, hessit, ሕጹት: **Affianced** Different Verschieden, مختلف; muchtalif. Verwandtschaftsgrade. Degrees of kindred Vater, اب; abu, A-A: my father mein Father Vater, iba, AnP: thy father, dein Vater, abuka, ΔΩ-Ω: his father sein Vater, abuhu AΩ-U: plur. abotatsche. Mutter ummi, ke: plur. ummatatsche. Mother Sohn, W2; wodu, OAR: plur. uladu, oy, Son oder OAR: daughter, Tochter, بنت; woletu, ወለት: plur. awaledu, አዋልድ: Bruder, is huhu has Or: sister Schwester, Brother اخت: hetsche አዓት: plur. hetbi አዓት: brothers Brüder, hauje & 40: Grossvater, جنّ abe-abu; አበ: አቡ: Grand-father grand-mother, Grossmutter, عجلة; abutu. Enkel, ابن الابن; in Massaua bismaé, plur. Grand-son bismatatsche, im Tigré wod-wodjie - OAR: DAP: Grand-daughter Enkelin, بنت البنت, بنت الابد,; in Massaua bismaé; im Tigré molet-woletje, OAT: OAT:

ammotatsche.

Uncle

Onkel, väterl., brother of the father, ;;

iba plur. abotatsche; aunt Tante, väterl., sister of the father, zammetsche plur.

Uncle

Onkel, mütterl., brother of the mother, j.;

halie plur. halotatsche; aunt Tante,
mütterl., sister of the mother; haletsche
plur. haltotatsche.

Nephew

Neffe, ابن الاخت; mod huê; ابن الاخ, mod hetsche; plur. molad hue und hetsche, هما هما بابن الاخت

Niece

Nichte, بنت الاخت; wolet hue; بنت الاخ, wolet hetsche.

Cousin

Vetter, آبن العم; mod abue von iba Onkel; Cousine, بنت العمّ; molet abue.

Father-in-law

Schwiegervater, ابو الزوج عم; hamuha plur. hamutata, father of the husband Vater des Mannes; ابو المراة, حم; أبو المراة, مم hamuhuta, father of the wife Vater der Frau, أمو:

Mother-in-law

Schwiegermutter, בא; hamatu plur. hamatatu, mother of the mife Mutter der Frau; אן ועפל, hamota plur. hamotata, mother of the husband Mutter des Mannes, האף

Brother-in-law

Schwager, brother of the husband اخو الزرج; talakema plur. talakmutata; brother of the huswife اخر العراة, samahu plur. samatatsche.

Sister-in-law

Schwägerin, sister of the husband اخت الزرج; naalta plur. naltotata; sister of the huswife اخت البراة, samaitu, plur. samaitu.

Schwägerin, wife of the brother زرجة; sitt uhu plur. anis hauje, kith:

Husband of the Schwager, رجل الاخت; samaé plur. sama-

sister tatsche, dann be'iss hedsche, das daneben

auch im Gebrauch ist - ብአቤ: u. አሜት:

Beast, cattle Vieh, ; bahima.

Much, many Viel, کثیر; besúch, ብዙቱ:

A quarter Viertel, جُنِّ ; rub', rube'i.

Bird Vogel, طير; aifot plur. ajefi, von UA4: mit Wechsel von O und P: in Halhal, ssararit WLL: Eggs, Vogeleier, bete fot, bete ssararit, aus den vorigen mit

.بيض

Full Voll, , muhi PAK:

Inspector, Vormund, Aufseher, کیل; wakû plur.

Trustee wakilat.

W.

Watch, Guard Wache, an der Küste, ناظور; nadur, wie

Fernrohr.

Wax Wachs شبع; scham, WPo:

Arms, weapons Waffen, seld.

Orphan Waise, يتيم; atîm.
Balance Wage, ميزان; mizûn.

Road Weg, طريق; gabai Inh: abiit; a broad

road breiter Weg, gabai abaitu, vgl. Un.P: a direct road grader Weg, gabai ssenêta, akélled hêd, vgl. WFP: bonus; a bad road holpriger Weg, gabai

kitnessana.

Shoulder-bell Wehrgehenk, مِنْطَقَة; tatak.

Woman, wife

Weib, besa, becsa, And: Females of animals Weibchen von Thieren, onta-. أَنْثَى

Grapes

Weintraube, عنب; ennab.

Wise

Weise, عالم ; alim plur. fuyaha ; wisdom, science, Weisheit, alm.

White

Weiss, ابيض; saade fem. sâda Aor: an old man with white hair weisshaariger Mann, شایب; schêba plur. schajab,

ሰያብ:

Wheat

Weizen, قمرع; schenrai, nCf.P:

Little

Wenig, قليل; heud, حجم:

Instrument

Werkzeug, قَالَة; edda, arab. عَدَّة.

Weather

Wetter, nefas, 34.n:

Ram Cradle Widder, کبش; begě Ω10: Wiege, مهد; holeli, plur. hauelil.

To neigh

Wiehern, صهل; hanhâna, vgl. arab. مُبِيَّكُمَ.

To smell

Wittern, 🛶; tsena la, ጸፈው: + አለ:?

Widow

Wittwe, ارملة; mabell, ውበለት: a widower Wittwer, ارمل; mabil. Das letztere bezeichnet auch den zweiten Mann einer Frau. The latter means also a second

husband of a noman.

Wolf

.Wolf, نيب; haschin.

Wool

Wolle, Wollenzeug, صوف; dscheggar, vgl. Haar AT-C:

Word

Wort, کلبة; kelma.

Wound

Wunde, جرج; regus, vgl. ZIH: confodit.

Worm

Wurm, во,о; haschaka, фф. Korn-

wurm, cornworm.

Root

Wurzel, عرق; jurd, Umstellung von جَدْر?

Z.

Number Zahl, عدى; in Massaua hessab, מַבּוּט; in Massaua hessab, מַבּוּ in Adaua godsur, vgl. amh. 4-MZ: zählen. Teeth Zāhne, سنّ (sing.); ajnāb, انياب, von ناب; Backzähne, ضرس (sing.); hâi. Zange, كلبتان kelbe vgl. كلبتان forceps. **Pincers** To demonstrate, Zeigen, κίλρ; ariu, λίλρ: to show Zeit, قت ; sebân, HOI: doch unmittelbar Time wohl von زمان, wie syr. حمر Zerlegen, tranchieren, قطع; betag, በተከ: To cut . بتك Zerreissen, شرمط; schedetto, To tear (äth.). Ziege, معن ; talit, MA.T: plur. atal, AMA.: She-goat he-goat Ziegenbock, تَيْس, debela, ደቤላ: Zimmermann, نجار; negiar. Carpenter Zimmt, قِبُونَة; kar/a, Φ(47: Φ64: Cinnamon cortex. Zucker,; ssukhar, n'nc: Sweet-meats Sugar Zuckersachen, | , halaua. Zündhütchen, kapsul. Percussion cap Zunge, لسان; lessan, ۵٦٪: Tongue Zwieback, بقسماط, biscuit de mer; Biscuit buksmât. Zwiebel, بصل; bassel, በ&&: Onion

Zwirn, خَيْط ; fattil, Æta: نتيل.

Linen Thread

Racted	Some phrases.	Einige Redensarten.	, jes
Good evening.	Guten Abend. مساكم بالخير	Guten Abend.	Ssanzim ssekumH.b Mo:
How are you?	كيف حالكم	Wie geht's? کیف حالکم	U/di, d L :
Doest thou speak Arabic?	تتكلم بالعربي	Sprichst du Arabisch? تتكلّم بالعربي	Arab tethagi (von tahagi, sprechen).
understand Arabic.	اعرف العربي	Ich verstehe Arabisch.	Arab amir ULD: KKPC:
Yes, I understand a little.	نعم اعرف شرية	Ja ich verstehe ein wenig. عرف شوية	Aha, gelil amir $\Phi \Lambda \Lambda$: $\lambda \lambda \varphi C$:
Where didst thou learn Arabic?	فين تعلّمت العربى	Wo hast du das Arabische gelernt?	Min aya mharka lehige arab? S. D. DUC'U: mit A und Infinitiv.
I learned it at Cairo.	è aar ahis	Zu Kairo habe ich es gelernt.	It massir mharkua OU (HE)
I studied Arabic six years.	لى ست سنين اتعلم العربى	Es sind sechs Jahre, dass ich Arabisch lernte.	Ssiss amét biarab mhar- ku. hā: GOT: UO LO: OUCH:
Why didst thou learn it (not) perfectly?	لبا ذا ما تعلّبت مليح Die Negation scheint im Tigré zu fehlen.	Warum hast du es (nicht?) vollständig gelernt?	Afu senit mharka lahige. A. W.F. OUCH: A und tahagi.

English.	Arabic.	German.	Tigré.	
Thou speakest Arabic, as if thou werest an Arabian.	تتكلّم بالعربي كاذّك عربي	DusprichstdasArabische, als ob du Araber wärst.	Abi higa arab tethage ente kam arabatai. (Abi ist das alte fi.)	
Canst thou read?	اتعرف تقرأ	Kannst du lesen?	Taamir gari. (Scheint äthiop. Infinitiv des arab. Îz.)	
Yes Sir.	نعم يا خراجة	Ja mein Herr. المراجة	Aha chawage.	
I read to day from morn-	قرات النهار ذا من	Ich habe heute von Früh	Garaaku amél min fagr	
ing till evening.	الفجر الى ألمسا	bis Abend gelesen.	assik missė. (Assik – XaIn:)	72 –
Canst thou write Arabic?	Kannst du Arabisch schreiben?	Kannst du Arabisch schreiben?	Taamir abarab kitib? (Aethiop. Infinit. von	-
I cannot read.	ما اعرفش القرايع	lch kann nicht lesen. ما أعرفش القراية	Jeamirne jari (das erste scheint—K.A.P.C.: A.S.)	
Good bye.	خاطرك	Lebe wobl. خاطرك	Findnila (zusammenge-zogen aus LU).	
	, AB		im Schutze Gottes!)	

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